China Amiram, Bhimavaram, Andhra Pradesh- 534204

Memorandum of Understanding-2018-2019

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MEMORANDUM OF UNDERSTANDING

FOR

Between

The University of Johannesburg

(A juristic entity established in terms of the Higher Education Act 101 of 1997 (as amended) and represented by Prof S Gravett in her capacity as Acting Deputy Vice Chancellor: Research and Internationalisation and duly authorised thereto)

and

Sagi Ramakrishnam Raju Engineering College

(An entity established in the year 1980 under the recognition of AICTE and also registration of section 2 (f) of UGC Act and duly represented by Dr.G.P.Saradhi Varma.in his capacity as Principal and duly authorised thereto)

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1. Preamble

In the pursuit of excellence in scholarship and dissemination of knowledge to generate reciprocal benefit within a framework of openness, fairness, and equity that will serve both the partners –The University of Johannesburg, South Africa, and Sagi Ramakrishnam Raju Engineering College,India hereby sign a Memorandum of Understanding ("MoU") for Academic Collaboration.

The two parties have mutually agreed to the following:

2. Aim of the MoU

The aim of this MoU is to provide for cooperation on academic activities of the two faculties that will strengthen mutual understanding, foster friendly cooperation and promote sustainable and productive academic collaboration and exchange between faculty, researchers and students of both the parties.

3. Scope of the MoU

Areas of joint activity may include (but are not necessarily limited to) the following:

- 3.1 Exchange of academic employees for the purpose of research, teaching and the presentation of special courses in their fields of specialization;
- 34.2 Student exchange and study abroad programmes;
- 3.3 Establishment of joint research programmes;
- 3.4 Collaboration on third party funded educational or economic assistance activities;
- 3.5 Exchange of postgraduate student in respect of specific research projects or courses of interest and importance;
- 3.6 Exchange of scientific and educational literature produced by either or both of the parties, as well as exchange of materials on the most relevant and topical research by researchers at both parties;
- 3.7 Organisation of conferences, seminars and symposia of mutual interest to the institutions; and
- 3.8 Other such activities as may be mutually agreed upon.

4. Commencement, duration and termination

4.1 This MoU will commence on the date of its signing by both parties and shall remain in force for an initial period of three years.

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- 4.2 Any amendment of and/or modification to the MoU will require the written approval from both parties.
- 4.3 The MoU shall renew itself automatically for successive periods of three years unless either of the parties notifies the other party in writing of its desire to terminate or revise the memorandum.
- 4.4 Termination may take place at any time by any of the parties and is fully discretionary and a notice period of two months will apply to any party wishing to terminate the MoU. No reasons have to be provided for termination.
- 4.5 Termination shall, however, not affect the implementation of the projects or programmes established under it prior to such termination.
- 4.6 Any student who has commenced studies at either institution before the date of termination may complete his or her study programme as if this agreement had not been terminated.

5. Activities Envisaged

In pursuit of the aim of the MoU, the Parties hereby agree to undertake to promote, within the framework of the provisions of the respective government regulations applying in each of the institutions, and subject to the availability of resources, the following activities:

5.1 Academic Collaboration

- 5.1.1 Research collaboration, including joint research projects in areas of mutual interest.
- 5.1.2 In so far as research can be promoted by a period of residence at the partner university, both universities agree to appropriately support members of the partner university. Each will ensure that visiting academics are integrated well into existing research terms and, if possible make working space available to them.
- 5.1.3 Any future Interfaculty agreements that results from this MoU, will be included as binding addendums to this original MoU.

5.2 Exchange of faculty members and research employees.

5.2.1 The number, timing and duration of such exchanges may vary according to the needs of the particular programme





- 5.2.2 Sharing of library resources such as research papers, indices, books and magazines on relevant subjects where possible and appropriate, this will have to comply with both parties' policies on copyright and intellectual property rights.
- 5.2.3 Sponsoring and conducting joint conferences, seminars, colloquia, training programmes, workshops and other academic meetings on matters of mutual interest.
- 5.2.4 Extending invitations for attending scholarly and technical meetings and assisting in making arrangements for attending national and international conferences.
- 5.2.5 Each institution will be responsible for all travel and accommodation arrangements for its own employees.
- 5.2.6 The exchange of any personal information regarding any employees will be with consent and in accordance with any privacy legislation or data protection legislation.

5.3 Exchange of Students

- 5.3.1 Separate partnership agreements shall govern supervision of students studying abroad.
- 5.3.2 The University where the students are enrolled at will screen student applications and recommend students to the partner institution for an invitation; these students will be screened in line with both parties' academic regulations.
- 5.3.3 Transcripts of results will be provided to the institution where the student is registered, soon after the completion of the exchange after the necessary consent was obtained from the student.
- 5.3.4 Students will perform duties in the relevant academic department as agreed upon by the departmental supervisor.
- 5.3.5 Each student will register and pay tuition and required fees at the University where the students are enrolled. The partner institution will waive tuition if the student follows the agreed upon academic programme, which may include limited choices made at the institution hosting that student, even after commencement of the exchange, negotiated with the contact person at the partner institution.
- 5.3.6 Students enrolled at the partner institution will be subject to the same rules and regulations as local students. Students will be eligible for all the services and rights normally provided to locally enrolled students.





- 5.3.7 Each student will be responsible for arranging the necessary relevant immigration requirements (e.g. a study permit). Parties agree to assist where necessary with the application of visas.
- 5.3.8 Students are responsible for costs of accommodation, international and local travel in host country, books, equipment, health insurance and other expenses arising out of the exchange.
- 5.3.9 The partner institution may refer an exchange student for language assessment if necessary/applicable.
- 5.3.10 The exchange of any personal information regarding any students will be with consent and in accordance with any privacy legislation or data protection legislation.

6. Indemnity

- 6.1 No party shall be liable to the other Party or its servants, agents, employees or any other person or legal entity associated with the business of the other Party for any loss, injury or damages which may be sustained as a result of this Agreement, unless there is negligence on the part of that party.
- The Parties hereby indemnifies and holds harmless the other Party against any claim, liability, loss, proceedings, expense and costs of whatsoever nature (save and to the extent caused by the negligence or intentional act(s) (whether direct or indirect, consequential or otherwise).

7. Programme Specific Agreements

- 7.1 This MoU is designed to facilitate development of mutually beneficial exchanges/programmes and to promote research and educational relationships.
- 7.2 Before any of the activities referenced above may be implemented, both parties shall negotiate details and resolve the issues involved therewith and enter into an agreement pertaining to that activity ("Programme Specific Agreement").
- 7.3 The term of such Programme Specific Agreements shall not extend beyond three 3 years in length unless specifically agreed upon and in the event of a period longer than 3 years needs to comply with all relevant policies and procedures.

8. Funding

8.1 The parties agree that each activity undertaken pursuant to this MoU shall be dependent on the availability of funds, and financial arrangements for each

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activity shall be negotiated prior to entering into a Programme Specific Agreement related thereto.

8.2 The parties agree that they shall use reasonable efforts to find adequate financial resources for the activities and exchanges/programmes undertaken pursuant to this MoU.

9. Confidentiality.

Both parties acknowledge that any information disclosed by or on behalf of any of the parties which is not in the public domain is confidential and may not be used or disclosed to any other party (whether before or after the termination of this MoU) for any reason whatsoever save as strictly necessary for the due and effectual collaboration under this Agreement.

10. Cancellation

- 10.1 Should any of the parties fail to comply with any of their obligations in terms of this memorandum, the other party may cancel the memorandum without prejudice to any rights it may have in terms of the memorandum, by giving two (2) months written notice.
- 10.2 Any student who may have commenced at either institution before the date of termination may complete his or her study programme as if this agreement had not been terminated.

11. Intellectual Property

- 11.1 Both parties agree that any intellectual property belonging to an institution, which may include but will not be limited to the following: research material, publications, articles and other academic materials, will belong to that institution and no other party will have a claim against such intellectual property.
- 11.2 It is the intention of the institutions that all research derived from the collaborative efforts of the two parties will be the joint property of both Parties, proportionate to the Parties' respective contributions, unless otherwise specified in a particular departmental MoU or the specific institutional policies on intellectual property or legislation.
- 11.3 In the event of any of the parties wanting to use the jointly owned research for any further purpose i.e. delivering of papers and publishing of academic articles, the other party's written consent will be obtained.





12. General considerations

- The terms of, and the necessary resources for, such joint activities and exchange programmes shall be discussed and mutually agreed upon in writing by both Parties through the liaison officers specified by the parties prior to the initiation of the particular activity or programme.
- 12.2 The activities under the MoU will be undertaken by specific appointees from each institution.
- 12.3 For the sake of clarity, both parties confirm that this will be a binding MoU.
- 12.4 Any amendment of and/or modification to the MoU will require the written approval from both Parties.
- 12.5 The termination of this MoU shall not affect the implementation of the projects or programmes established under it prior to such termination.
- 12.6 Both institutions agree that they will follow all applicable laws and regulations in both countries as they exist today as well as in the future, including but not limited to any privacy legislation and data protection legislation.
- 12.7 Exchange of academic information and materials, publications, research databases, and courseware, will comply with UJ's policy on access to information as well as all relevant legislation pertaining to access to information.
- 12.8 The Parties and each of its owners, affiliates, officers, directors, employees and agents acting under its instructions and/or influence and taking actions in furtherance of this Agreement, will comply with all applicable anti-corruption laws, including the Prevention and Combating of Corrupt Activities Act No. 12 of 2004 of the Republic of South Africa, the U.S. Foreign Corrupt Practices Act of 1977, the Australian Criminal Code Amendment (Bribery of Foreign Public Officials) Act of 1999 and the UK Bribery Act 2010 to the extent that they are applicable and the Parties also agrees to adhere to any other applicable anti-bribery and anti-corruption laws and regulations applicable in the Republic of South Africa (collectively, the "Applicable Anti-Corruption Legislation"). Any non-compliance with any applicable anti-corruption legislation might be an acceptable reason to terminate this agreement.
- 12.9 In the unlikely event of any litigation such litigation will take place in the country of the aggrieved party.
- 12.10 In the unlikely event of any dispute between the parties, the parties will use their best endeavors to resolve the dispute amicably. Should the dispute not be resolved within a reasonable time and it is considered to be of a serious nature,





the aggrieved party may inform the other party of its intention of arbitration. Such arbitration will take place in the country of the aggrieved party and that country's arbitration legislation will take precedence.

13. DOMICILIA CITANDI et EXECUTANDI

13.1 The parties choose as their *Domicilium Citandi et Executandi* for all purposes under the MoU, whether in respect of notices or other document communication of whatsoever, the following addresses:

13.1.1 University of Johannesburg

Physical Address

Division for Internationalisation
Auckland Park Kingsway Campus
Cnr Kingsway and University Road
Auckland Park
2092

Post address

PO Box 524 Auckland Park 2006

Contact Person: Prof Judy Peter

Telephone: 011 559 3797 E-mail: juyp@uj.ac.za

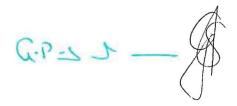
13.1.2 Sagi Ramakrishnam Raju Engineering College

Physical address:

Department of International Affairs
Sagi Rama Krishnam Raju Engineering College
Chinaamiram Road
Bhimavaram 534204,West Godavari District
Andhra Pradesh,India

Post address:

Sagi Rama Krishnam Raju Engineering College



Chinaamiram Road Bhimavaram 534204,West Godavari District Andhra Pradesh,India

Contact person: Prof.Murali Krishna, Penmetsa

Email:Krishna@srkrec.ac.in

Tel: +91 80 08 99 22 00

- 13.2 All notices and any other communications by either Party in terms of this Agreement or relating to it shall be given in writing and sent by registered post, or delivered by hand, or transmitted by facsimile to the recipient Party at its relevant address.
- 13.3 Either Party may, by written notice to the other Party, change any of the addresses at which, (or the designated person for whose attention) those notices or other communications are to be given.
- 13.4 Any notice or other communication given by any Party to the other Party which:
- 13.4.1 is sent by registered post to the addressee at its specified address shall be deemed to have been received by the addressee on the 10th (tenth) Business Day after the date of posting; or
- 13.4.2 is delivered by hand during the normal business hours of the addressee at its specified address shall be deemed to have been received by the addressee at the time of delivery; or
- 13.4.3 is transmitted by way of email to the above mentioned email addresses, shall be deemed to have been received by the addressee on the day of sending the email.
- 13.6 The provisions of this clause shall not invalidate any notice or other communication actually given otherwise than as described in these provisions.

14. Signatories

Signed at Johanney by	on this 7	day of $\sqrt{\sigma V}$	2017.

Prof Sarah Gravett

In her capacity as Acting Deputy Vice Chancellor and warranting that he is duly authrorised hereto.

For: University of Johannesburg

Witness:	Date:			
Signed at Bhi mayasam on this 19 day	y of January 20178			
CP 1	COLLEGE			
Dr.G.P.Saradhi Varma In his/her capacity as Principal and warranting that h	ease is due authorised hereto			
For: Sagi Ramakrishnam Raju Engineering College				
	WARAM STATE OF THE			





MEMORANDUM OF UNDERSTANDING (MOU)

BY AND BETWEEN

PURDUE UNIVERSITY, on behalf of EPICS,

AND

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INCORPORATED

AND

Sagi Ramakrishnam Raju Engineering
College

This non-binding Memorandum of Understanding ("MOU") is entered into as of April 5, 2018, by and between:

Sagi Ramakrishnam Raju Engineering College Bhimavaram (or SRKREC) is an Engineering College in Bhimavaram, Andhra Pradesh, India.

Sagi Ramakrishnam Raju Engineering College (SRKR Engineering College), is a co-educational, independent and a private Engineering college. It was formed in the 1980s to provide a better quality technical education to students. The college is located on a 30 acres plot in Chinna-Amiram on the Bhimavaram - Juvvalapalem state highway, 2 miles from Bhimavaram town, that is well known as "Second Bardoli" and is famous for "Pancharamas" (Somaramam). It was founded in the year 1980 by donations from Sagi Rama Krishnam Raju.

Purdue University, located in West Lafayette, Indiana, is the flagship Purdue University of the six campus Purdue University system. Purdue was founded on May 6, 1869, as a land grant Purdue University, The West Lafayette campus offers more than 200 majors for undergraduates over 70 master's and doctoral programs, and professional degrees in pharmacy and veterinary medicine. In addition, Purdue has 18 intercollegiate sports teams and more than 900 student organizations Purdue enrolls the second largest student body of any Purdue University in Indiana as well as the fourth largest international student population of any Purdue University in the United States. For more information, see www.purdue.edu

The Engineering Projects in Community Service (EPICS) Program was initiated at Purdue in 1995 to fulfill the complementary needs of engineering undergraduates and the community. Under this program undergraduate students earn academic credit for their contributions to long-term teambased design projects that deliver technology-based solutions to problems identified by non-profit organizations in the community. Key features of the EPCIS model include the following attributes: community partners, long term student participation, variable credit hours, multidisciplinary teams, start-to-finish design experience. For more information see https://engineering.purdue.edu/EPICS

The Institute of Electrical and Electronics Engineers, Incorporated ("IEEE"), a not-for-profit corporation with its corporate headquarters at 3 Park Avenue, 17th Floor, New York, New York 10016, United States of America is the world's largest engineering organization, with over 420,000 members in more than 160 countries, focusing on advancing the theory and practice of electrical technologies, electronics, power engineering, robotics and automation, computer engineering, computer science, and other related technologies, and advancing technological innovation and excellence for the benefit of humanity. IEEE will perform the tasks assigned to it in this MOU through its EPICS in IEEE program.

WHEREAS, Purdue EPICS and EPICS in IEEE seeks to advance a curriculum of service learning at Universities/Colleges in India where engineering students apply technical knowledge to implement solutions for unique community challenges,

WHEREAS, Purdue University has experience educating students in engineering and the ability to promote changes within India's national engineering curriculum.

NOW THEREFORE this MOU witnesses:

I. PURPOSE

Building upon their shared interests and experience, IEEE, Purdue EPICS and College wish to work together to encourage students, enrolled in the partner universities/colleges, to gain a deeper understanding and appreciation of technology and its uses in improving their local communities by way of establishing a curriculum to be used within the partner universities/colleges (the "Purpose"). Specific goals for the collaboration are:

- To develop a 3-5 year plan for autonomous colleges / Deemed to be Universities / State and Central universities in India to include the EPICS framework into their curriculum.
- To review submitted proposals for the EPICS in IEEE collaboration and promote the project by providing needed resources and guidance.

II. ROLES AND RESPONSIBILITIES

In aid of completing the Purpose within the term of this MOU, set forth in Section III hereof, the parties shall assume the following roles and responsibilities:

College Responsibilities

Drawing upon College's experience in the field of higher education, College will generally collaborate with, promote, and assist EPICS in IEEE & Purdue EPICS in the furtherance of the Purpose. In particular, it will:

- Make changes to the courses in their curriculum in the academic year 2018-19 to incorporate the EPICS framework.
- Commit at a minimum two (2) faculty members, per institution, to advancing the shared goals.
- Invest in the establishment of an EPICS lab at each institution where EPICS project can be conducted.
- Establish a national level conference, in India where partner institutions can showcase projects developed by students enrolled in EPICS courses.
- Explore opportunities to advance engineering design and inspire future technologists.
- Submit individual/ joint proposals, for review, to EPICS in IEEE, through the EPICS in IEEE online platform.

IEEE Responsibilities

IEEE, through EPICS in IEEE, will coordinate the collaboration, drawing upon its experience of managing numerous projects throughout the globe to:

- Provide resources for project teams to develop projects.
- Receive and review submitted proposals from all eligible applicants per the terms and conditions of the collaboration through the EPICS in IEEE platform
- Provide funding of up to (one) \$1,000 USD in 2018 for approved projects up to one thousand dollars USD per institution or 50% of the project budget whichever is lower
- Provide resources in the form of staff time to solicit donations to expand project scope.
- Provide support for College's marketing efforts of the collaboration
- With proper vetting, allow the use of branding for outreach purposes
- Provide recognition of institutions and students involved in the collaboration.

EPICS Purdue responsibilities

EPICS Purdue, will:

 Provide two (2) hours per month, of faculty time, to oversee the training of Purdue University faculty.

IEEE, Purdue University, and College Joint Responsibilities:

Starting April 2018, IEEE, EPICS, and College will work together to explore opportunities to find supporters for the furtherance of the Purpose and this collaboration, generally.

III. FINANCIAL RESPONSIBILITY

IEEE will provide a sum no greater than one thousand US dollars (US\$1,000), to be paid directly to the approved projects, by way of the IEEE India office, in accordance with IEEE's terms and conditions, in order to help approved projects become a reality.

Financial obligations incurred by the parties resulting from this MOU shall be subject to the approval process of the respective party, as well as the availability of funds, and the financial and budgetary rules and regulations of such party.

Except for the funding payments described above, this MOU shall not impose any direct or indirect financial obligations on any party other than as set forth in a separate writing with respect to funding. Nothing in this MOU shall constitute commitment of any party to contribute funds towards the implementation of the programs and projects/activities envisaged under this MOU other than as set forth in such writing and payments thereunder shall be made against the presentation of a valid invoice for payment.

IV. TERM AND TERMINATION

This MOU shall become effective upon the last signature hereto, and will remain in effect until June 1, 2019. This MOU may be unilaterally terminated by either party upon thirty (30) day written notice, subject to the completion of activities already under progress or implementation, and may be terminated at any time upon mutual written agreement. This MOU may be extended at any time for a period upon mutual written agreement. All notices will be sent to the signatories or their successor or designees at the addresses shown above. Address corrections will be made in writing promptly.

EACH OF THE PARTIES, TO THE MAXIMUM EXTENT PERMITTED BY LAW, EXPRESSLY DISCLAIMS ALL WARRANTIES AND REPRESENTATIONS EXPRESS OR IMPLIED.

V INTELLECTUAL PROPERTY RIGHTS

Each party or its licensor shall continue to own the intellectual property developed by it prior to or independently of this MOU.

By entering into this MOU, the parties undertake:

- (a) Not to use each other's intellectual property without the prior express written consent of the other,
- (b) To ensure the confidentiality of such intellectual property of the other within its respective organizations, and
- (c) Not to use each other's intellectual property other than for the purpose of this MOU.

The parties agree that neither of them shall gain by virtue of this MOU any rights of ownership or any other interest, right, or title to copyrights, patents, trade secrets, trade marks, or any other intellectual property rights owned by the other party. Except as otherwise explicitly agreed between the parties, any and all works developed in the course of performing obligations pursuant to this MOU and all new inventions, innovations, or ideas developed by a party in the course of performance of its activities under this MOU will belong to that party who develops the same. To the extent such intellectual property is created, the owning party shall grant a non-exclusive, worldwide, royalty-free license to the other party for the use of the intellectual property solely in connection with the activities under this MOU. If the parties undertake any joint development in the course of providing services under this MOU, any such joint development will be governed by a separate agreement to be negotiated in good faith by the parties prior to the commencement of any joint development efforts.

VI CONFIDENTIALITY

During the term of this MOU, each party may disclose to the other its Confidential Information. Confidential Information shall mean all information marked "Confidential" or under any similar legend indicating the confidentiality of the information or information which by its nature is confidential, except such information as is (a) previously known to the receiving party at the time of disclosure; or (b) independently developed by the receiving party without reference to Confidential Information of the disclosing party; (c) disclosed to the receiving party by a third party without an obligation of confidentiality; (d) already in or subsequently comes into the public domain (other than

as a result of a breach of this MOU); or (e) required to be disclosed by the receiving party by law, regulation, court order or other legal process.

The receiving party shall hold such Confidential Information in strict confidence for the disclosing party and shall not use it except in furtherance of the relationship set forth in this MOU, or except as it may be authorized by the disclosing party in writing. The receiving party shall further be responsible for the compliance of the foregoing by its employees or agents.

If a party or any of its employees is required by law to disclose any of the other party's confidential information or any of the terms, conditions or other facts with respect to this MOU, the party required to make such disclosure will promptly notify the other party of such requirement prior to making the disclosure. The parties will then confer and use reasonable, good faith efforts to agree on a form and terms of disclosure reasonably acceptable to both parties in light of the circumstances under which the disclosure is required to be made, provided that if following such notice and conferring the parties are unable to agree on a mutually acceptable form and terms of disclosure, then the party required to make the disclosure shall have no liability to the other party to the extent such disclosure is required by law, provided such party makes reasonable efforts to obtain an appropriate protective order or other reliable assurance that confidential treatment will be accorded the other party's confidential information by the tribunal requiring disclosure.

Notwithstanding anything to the contrary in this Agreement or any other agreement between the parties, nothing in this Agreement or any other agreement between the parties prohibits, or is intended in any manner to prohibit, either party from reporting possible violations of federal law or regulation to any governmental agency or entity, including but not limited to the United States Department of Justice, the United States Securities and Exchange Commission, the United States Congress, and any United States agency Inspector General, or making other disclosures that are protected under the whistleblower provisions of United States federal law or regulation. The parties do not need the prior authorization of anyone at the other party or the other party's legal counsel to make any such reports or disclosures and they are not required to notify the other party that it has made such reports or disclosures. Each party shall ensure it complies and gives the requisite notice of immunity set forth in Section 1833(b) of Title 18 of the United States Code in any agreement, including any updates, either party enters into with any employee, consultant or contractor working on the project contemplated by this MOU.

VII REPRESENTATIONS AND WARRANTIES

Each party represents and warrants that such party has all necessary corporate power and authority, respectively, to enter into this MOU and to perform its obligations hereunder.

Each party warrants to the other party that all materials, data, information and other assistance provided by it shall not, to the best of its knowledge, infringe third party intellectual property rights and agrees to hold the other party fully indemnified and harmless and at all times keep the other party indemnified against any loss, damages, costs and expenses including attorney's fees, which may be incurred as a result of any action or claim that may be made or initiated against it as result of any action on the part of the first party.

VIII PUBLICITY

IEEE-[Other Party] MOU Page 7 of 9

Any press release, publicity or other promotional activity issued or engaged in by either party regarding this MOU shall be reviewed and approved in writing by the other party prior to release. Such approval shall not be unreasonably withheld or delayed.

IX GENERAL

Except for breach of confidentiality obligations and intellectual property right infringement indemnification obligations, neither party shall be liable for any indirect, punitive, special, incidental or consequential damages arising out of or in connection with this MOU, whether for breach of this MOU or in torts, including loss of business, data, revenue, profits, or for any third party claims against the other whatsoever. Further, College and IEEE acknowledge and agree that this MOU is a non-exclusive engagement and nothing contained herein shall be construed as preventing or restricting either party from pursuing any opportunity with other entities without involving the other party or to enter into similar alliance arrangements with other entities.

This MOU shall not be construed to be an agency or a partnership or joint venture or an employment relationship whether for tax or for any other purpose. Neither party shall be entitled to bind the other party with any third party by its actions, unless it has specifically obtained the prior written consent of such other party to do so.

Each party is an independent contractor, and no provision of this MOU grants either party any express or implied right of authority to assume or create any obligations or responsibility on behalf of or in the name of the other party, or bind the other party in any manner or thing whatsoever.

Each party warrants to the other party that in performing their duties required under this MOU, they will comply with the applicable law and shall take no action which constitutes a violation of applicable law and which would subject the other party to penalties under applicable law.

Neither party shall assign or transfer this MOU without the prior written consent of the other party.

This MOU supersedes all prior oral or written communication, discussions and representations communicated between the parties hereto in respect of the subject matter of this MOU. Any modification to this MOU shall only be made by way of a written document duly executed by representatives of both parties hereto.

Any notice under this MOU must be in writing and delivered by hand or by registered mail, return receipt requested, to the other party at the registered office or as may be substituted by the notice. If any notice is sent by mail, notice will be effective on the date of receipt.

X COMMUNICATIONS BETWEEN THE PARTIES

EPICS Purdue, IEEE, and College will each appoint a liaison representative. These three representatives will take charge of all interactions between the three parties. As of the signing date of this MOU, the appointment of the three liaison representatives is as follows:

Sagi Ramakrishnam Raju Engineering College liaison representative to EPICS Purdue & IEEE will be:

IEEE-[Other Party] MOU
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EPICS Purdue liaison representative will be:

Eric VandeVoorde
EPICS Purdue University Coordinator
Purdue University
ARMS 1216
701 W Stadium Avenue
West Lafayette, In 47907
(765) 494-3750
evandevo@purdue.edu

IEEE's liaison representative will be:

Ray Alcantara Program Manager for EPICS in IEEE 445 Hoes Lane, Piscataway NJ 08854 732-981-2867 R.alcantara@ieee.org

XI CHOICE OF LAW:

This Memorandum of Understanding is entered into in Indiana and shall be governed by and construed in accordance with the substantive law (and not the law of conflicts) of the State of Indiana. Courts of competent authority located in Tippecanoe County, Indiana shall have sole and exclusive jurisdiction of any action arising out of or in connection with this Memorandum of Understanding, and such courts shall be the sole and exclusive venue for any such action.

XII COMPLIANCE WITH LAWS:

All parties shall ensure that their conduct is in accordance with all applicable United States (U.S.) and non-U.S. laws. Both parties shall make all necessary corporate, tax and other registrations and obtain all required licenses and permits.

XIII NON BINDING:

THIS MOU IS NOT INTENDED TO CONSTITUTE A BINDING EXPRESSION OF THE MUTUAL INTENT OF THE PARTIES REGARDING THE SUBJECT MATTER HEREOF. Neither party (nor any of their respective representatives) shall have any legally binding obligations, rights or liabilities of any nature whatsoever to any party hereto or to any other persons pursuant to this MOU.

XIV COUNTERPART

This MOU may be executed in one or more counterparts, each of which will be deemed to be an original of this MOU and all of which, when taken together, will be deemed to constitute one and the same agreement. A signed copy of this MOU delivered by facsimile, e-mail or other means of electronic transmission shall be deemed to have the same legal effect as delivery of the original signed agreement.

IN WITNESS WHEREOF, the parties hereto have executed this MOU on the date, month and year, hereinabove written.

WITNESSES:

For The Institute of Electrical and Electronics Purdue University Engineers, Incorporated

Name:

Witold Kinsner

Designation: IEEE Educational Activities
vice President

Name:

Scott Starkey

Designation:

Contract Analyst

Signature:

Sagi Ramakrishnam Raju Engineering College

Name:

Designation:

Signature: G.P.



उत्तर प्रदेश UTTAR PRADESH

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MEMORANDUM OF UNDERSTANDING

BETWEEN

Sagi Rama Krishnam Raju Engineering College, Bhimavaram

AND

EdCIL (INDIA) LIMITED, A CPSE UNDER MHRD, IMPLEMENTING PARTNER FOR STUDY IN INDIA,

A PROGRAMME UNDER MINISTRY OF HUMAN RESOURCE DEVELOPMENT,

GOVERNMENT OF INDIA

This Agreement shall deemed to be entered on 8th May 2018, between "Sagi Rama Krishnam Raju Engineering College, Bhimavaram" (hereinafter referred to as "partnering institute"), which expression shall unless repugnant to the context shall deem to include its successors and assigns on one part.

and

EdCIL (India) Limited (Implementing partner), a registered Mini Ratna Cateogry-1, CPSE set up under Companies Act, 1956 under the Ministry of Human Resource Development, Government of India, having its Registered office at Vijaya Building, 5th Floor, 17- Barakhamba Road, New Delhi-110001 and Corporate office at EdCIL (India) Limited House No. 18-A, Sector 16- A,



NOIDA-201301 (UP), which expression shall unless repugnant to the Contract, shall deem to include its successors/ subsidiary/ ventures and assigns, hereinafter referred to as "EdCIL (India) Limited" on the other part.

1. BACKGROUND OF STUDY IN INDIA PROGRAMME:

To have a rapid increase in the number of inbound overseas students into India in the next five years, a "Study in India" programme has been approved by SFC, MHRD on 15.03.2018. EdCIL (india) Limited has been nominated by the Ministry of HRD to be the implementation partner for its execution. The programme aims to increase the inflow of inbound international students through systematic brand-building, marketing, social media and digital marketing campaigns.

Participation in "Study in India" programme is a voluntary exercise wherein the "Partnering institutes" are required to commit seats (out of their total seats) and fee waivers for overseas students in the portal being created by EdCIL on behalf of Ministry of HRD.

2. **DEFINITIONS**

- (i) "Partnering institute" means the institute shortlisted by EdCIL on the basis of NIRF(National Institute Ranking Framework) (IR 2017) /NAAC(National Assessment and Accreditation Council) rating or any other criteria as approved by MHRD.
- (ii) "EdCIL (INDIA) Limited" means "Study in India" team of EdCIL (INDIA) Ltd.
- (iii) "SII" means the Study In India Programme of the MHRD, Government of India.

3. OBLIGATIONS OF "PARTNERING INSTITUTES"

- a. Partnering Institute would be required to offer admission based on the selection of overseas candidates made through the counseling process on central admission portal and should not deny admission with or without committed fee waivers to the student. SII will roll out a conditional admission letter stating the terms of admission. Final admission would be subject to document verification.
- b. In addition to the above, in any rare circumstance, if another round of "virtual interview" is required, the same would have to be intimated in advance to EdCIL for being categorically mentioned in the conditional admission letter.



- c. Partnering Institute should provide an International hostel and a dedicated fully functional International student affairs office for the foreign students and should have supporting facilities for on-boarding of students and their engagement throughout the stay. They would also be open to introducing any overseas student friendly facilities as may be mutually agreed with EdCIL.
- d. The institute should provide the fee waivers as committed by them on the central portal www.studyinindia.gov.in
- e. Institutes should arrange the "mentorship programme" like assigning buddies to each of the student admitted through the central portal.
- f. If in case the FRRO(Foreigner Regional Registration Offices) verification is delegated to the institutes, partnering institutes should be willing to act as a local FRRO office for the foreign students.
- g. All the responsibilities of verification of certificates/marksheets etc of the prospective student would lie with the institution. Marks conversion/Equivalence criteria/Mutual recognition of courses would also be a responsibility of the partnering institute.
- h. Institute should provide updated information to EdCIL (India) Limited regarding students final admission through the portal as and when the facility is provided on the portal.
- i. Data transferred/ collected by the institute is their responsibility.

4. OBLIGATIONS OF EdCIL (India) LIMITED

- a. EdCIL shall on behalf of MHRD provide a fully functional/operational central portal www.studyinindia.gov.in
- b. EdCIL shall ensure proper allocation/merit based allocation on the basis of the academic performance and choice filling of the student on the central portal.
- c. EdCIL shall take care of the aggregated branding, social media and other media for the programme which may/may not include the details of the Partnering institute.
- d. EdCIL shall organize periodical fairs/seminar/workshops/participation in events which may/may not have a subsidy element. A fair chance of participation may be given to each of the partnering institute on the basis of decided parameter.



10. Confidential Information

The Parties acknowledge that, in the course of their negotiations under this MOU, it may be necessary for one Party to provide documentation, technical and business information and/or intellectual property, in whatever form recorded (collectively, "Confidential Information"), to the other Party. All Confidential Information provided or disclosed by either Party hereunder shall remain the property of the furnishing party, and shall be held in strict confidence by the receiving Party, unless the furnishing Party otherwise consents in writing or unless disclosure of such Confidential Information is required by the applicable laws. Confidential Information furnished by any Party hereunder

- i. shall not be reproduced or copied, in whole or in part, by the receiving Party except for use as specifically authorized by this MOU;
- ii. shall, together with any copies thereof, be returned to the disclosing Party, or at the request of the disclosing Party, destroyed, when no longer needed for purposes of this MOU; and
- iii. shall only be disclosed by the receiving Party to its employees who have a need to know such Confidential Information in connection with the performance of this MOU; and who have agreed to comply with the confidentiality obligations set forth herein.

For and on behalf of the Partnering Institute: Sagi Rama Krishnam Raju Engineering College, Bhimavaram For and on behalf of EdCIL (India) Limited:

Signature:

Name:

Dv. G. P. Savadh. Varma

PRINCIPAL

PRINCIPAL

S.R. K. R. Engg. College

30 05 2018

Witnessed by

Witnessed by

Signature:

Name:

Designation: Date:

S.R.K.R.Engg.College International Affairs
Chinna amiram, Bhimavaram.

Signature:
Name: শ্রেমান / Manoj Kumar

Designation (বাহিয়ালাম) / EdCIL (India) Limited

Designation (বাহিয়ালাম) / EdCIL (India) Limited

Date: ক্রিমান ক্রমান ক্রিমান ক্রিমান ক্রিমান ক্রিমান ক্রমান ক্রম

Signature:

Name:

Designation: Date: एडसिल (इण्डिया) लिमिटेड / EdCIL (India) Limited (भारत सरकार का मिनी रत्न सीमीएसई) (A Mini Ratna CPSE under Govt. of India) एडसिल हाउस 18-ए सेक्टर-16ए, नोएडा-201 301(उत्तर प्रदेश) EdCIL House, 18-A, Sector 16A, Noida-201 301(U.P.)

गोयल / SANDEEP GOEL



ఆంథ్రప్రదేశ్ आन्ध्र प्रदेश ANDHRA PRADESH

NU 62/9 Dt 28.5.20/88\$ 100.00.

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VIDYA PEETH

1

Description of document : Article 12 Bond

Description : RESEARCH M O U

Consideration Price (Rs.) : 0 (Zero)

First Party : SRI SRI INSTITUTE FOR ADVANCE

RESEARCH (VED) VIGNAN MAHA

VIDYA PEETH

: Sagi RamaKrishnam Raju Engineering

Second Party College(SRKR)

Stamp Duty Paid By : VED VIGNAN MAHA VIDYA PEETH

Stamp Duty Amount (Rs.) : 100 (One Hundred only)

Third Party : MSR Technologies Pvt. Ltd

Stamp Duty : VED VIGNAN MAHA VIDYA PEETH

Stamp Duty Amount (Rs.) : 100 (One Hundred only)

Memorandum of Understanding

This memorandum of Understanding is made on 30th May, 2018

BETWEEN

- 1.1 *Sri Sri Institute for Advanced Research* (hereinafter referred to as SSIAR), having its office at Art of Living International Center, 21st Km, Kanakapura Road, Udayapura, Bengaluru- 560082, through its authorised signatory *Smt Divya Kanchibhotla* which expression unless repugnant to the context or the meaning thereof shall include its successors and permitted assigns, of the one Part.
- **1.2** Sagi RamaKrishnam Raju Engineering(hereinafter known as "SRKR") College having its office at Chinna Amiram, Bhimavaram 534204 through its authorised signatory *Dr. G P Saradhi Varma* which expression unless repugnant to the context or the meaning thereof shall include its successors and permitted assigns, of the Second Part.

AND

- 1.3 MSR Technolozies Pvt Ltd (hereinafter known as "MSR") having its Office at SRKR Engineering College, Chinna Amiram, Bhimavaram 534204 through its Authorized signatory Mr. Rajasekhar Mutukuri which expression unless repugnant to the context or the meaning thereof shall include its successors and permitted assigns, of the Third Part
- 1.4 Each of SSIAR, SRKR and MSR herein are referred to as "Party" and collectively the "Parties".

2. PREAMBLE

- 2.1 WHEREAS, SSIAR, under the ages of Art of Living aspires to be theleading research institute pioneering in-depth scientific research and understanding of the impact and mechanism of action of ancient holistic techniques. These include Yoga, Pranayama, Meditation; Vedic Chanting and practices; Ayurvedic compounds and treatments.
- 2.2 The above have helped millions of people with mental and physicalwell-being and better quality of life. There is a tremendous anecdotal evidence of these techniques supporting improvements in Mental and physical health disorders like Depression, Anxiety, Diabetes, Asthma, Blood Pressure and even conditions like cancer, but a lot more needs to be done to scientifically understand the impact of these techniques on a healthy as well as diseased human body-mind complex.
- 2.3 SSIAR would like to assess the impact of these techniques, practices and compounds through the fields of nanotechnology, neuroscience, Genetics, molecular biology, biochemistry, pharmacokinetics, physiology, social sciences, Psychology and clinical research.
- 2.4 SSIAR is also interested in studying the environmental and socio economic impact of service and humanitarian initiatives carried out by the Art of Living volunteers.

- 2.5 **WHEREAS**, SRKR is a premier research institute and aims to be among the world"s foremost academic institutions, through the pursuit of research excellence and the promotion of innovation, by offering world class education to train future leaders in science and technology and by applying science and technology breakthroughs for India"s wealth creation and social welfare.
- 2.6 **And,** MSR is a "start-up" company with an aim of make invention and innovation for the welfare of the society.
- 3. Now SSIAR has shown interest to undertake joint research and conduct collaborative research in partnership with renowned National and International Institutes as well as Start-up.
- **4.** It will be of benefit to all the parties to work together and carry out research in the chosen common fields of interest.
- **5.** SRKR and MSR have agreed to collaborate with SSIAR in the common areas of interest as mentioned above and carryout research.

Scope

- 6. Hence this Memorandum of Understanding, between the three parties and it is hereby agreed and understood by and between the parties here to follows with following objectives:-
 - 6.1 Cognitive research on eye and brain activity of Intuition Process kids.
 - 6.2 Study on the impact of Sudarshan Kriya, Yoga, Sahaj Samadhi Meditation and Shakti Kriya on human brain.
 - 6.3 Resource sharing, sharing of expertise and facilities.
 - 6.4 Joint publication of research conducted.
 - 6.5 Joint seeking of funding for research
 - 6.6 Training of researchers
 - 6.7 Collaborations in the sharing of academic data, scientific information, intellectual Property, articles and publications

7. Responsibilities of each party:-

- (a) **Responsibilities of SSIAR.** SSIAR shall be responsible for identifying participants for each of the research programs.
- (b) To prepare research design jointly in consultation with SRKR and MSR.
- (c) To provide Principle investigators for the study for providing insight to research study design and the parameters to be tested.
- (d) Provide appropriate Art of Living teachers, volunteers and supervisors for the purpose of study and subsequent follow ups (if required).
- (e) Prepare study report/research report in collaboration with SRKR &MSR for eventual publication.
- (f) Preserve study report and relevant data for archival/library purposes
- (g) Undertake the publishing of research/study report at appropriate forums (both print and electronic media) in coordination with SRKR and MSR.

Responsibilities of SRKR.

- (a) Provide necessary work space and support to MSR for the research work.
- (b) Provide the mentorship for the MSR regarding research.
- (c) Provide services of Institutional Ethics Committee and get the proposal vetted from ethics angle and ensure that laid down guidelines on ethics are followed.

Responsibilities of MSR.

- (a) To make necessary arrangements for transportation of the participants to the premises of SRKR and MSR Technologies or any other premise considered suitable for the conduct of study/research.
- (b) Provide necessary expertise and required instrumentation and laboratory support for the conduct of the study. All the instruments required to be used for measurements during the study shall be jointly checked by SSIAR, MSR and SRKR for their quality standards, validity and calibration, prior to deployment.
- (c) To make arrangements for obtaining informed consent from participants, parents (when participants are children) in prescribed formats, as per guidelines of Indian Council of Medical Research (ICMR).
- (d) Standardize appropriate testing procedure.
- (e) Undertake measurements of mutually agreed parameters, with the help of in house scientists and Scientists/PIs from SSIAR.
- (f) Compile study results and collate/analyse the data in coordination with SSIAR and SRKR.
- (g) Compile findings and prepare study report, for eventual publication.
- (h) Provide services of Institutional Ethics Committee and get the proposal vetted from ethics angle and ensure that laid down guidelines on ethics are followed.
- 8. <u>Ethical Guidelines.</u> All three parties agree to follow the ethical guidelines laid down by various regulatory agencies for research, and protect the interest, dignity and confidentiality of all the participants including the vulnerable population like children, women etc. All three parties agree to present themselves for review by Institutional Ethics Committee at regular intervals.

- **9.** <u>Budget.</u> All the three parties agree to jointly prepare the budget for the study project and agree to monitor the same at mutually agreed intervals.
- **10.** <u>Intellectual Contribution.</u> The intellectual contributions shall be given credits in the process of executing a research study.
- 11. <u>Confidentiality.</u> The parties shall keep the project and the findings/outcomes of the project confidential. The parties to this MoU undertake to maintain confidentiality of information and Technology. The terms of confidentiality and mode of disclosure shall be as per mutually acceptable Terms.
- 12. <u>Validity of MoU.</u> The MoU shall remain in force for a period of three years from the date of its signature and seal by three parties and may be terminated by any of three parties, giving a six months" notice to that effect in writing.
- **13.** The Parties to this Memorandum may, by mutual consent, add, modify, amend, delete, review or revise any term(s) and conditions of this agreement at any point of time.
- **14.** This MoU shall require the ratification of the competent academic/executive body of both the institutions and Company.
- **15.** Coordination Committee. To monitor and review the collaborative program between the SRKR, SSIAR and MSR there is a need to form a coordination committee.
- **16**. Principal of SRKR or his nominee would be coordinating the research study in areas where they have domain expertise and which have been mutually agreed by both the institutes and the company.
- **17**. Director of MSR Technolozies or his nominee would coordinate the research study in areas of their core competency.
- **18**. Executive Director of SSIAR or her nominee would coordinate the research study in areas of their core competency.

19. The Co-ordination Committee shall:-

- 19.1 Review the progress of the research study at regular intervals, frequency of which will be mutually decided and submit report.
- 19.2 Consider new R&D proposals for joint collaboration and implementation on case to case basis, including IPR and financial arrangements.
- 19.3 Consider the addition/deletion of areas of co-operation between the three parties during review.
- 19.4 Consider the continuance of the MoU.
- **20. Termination of Agreement.** The three parties to this Memorandum of Understanding shall have the right to terminate the agreement in case the teams either fails to follow the commitments successfully as mentioned in the agreement, or violates any of the clauses mentioned in the MoU, or exploits the students or misuses the partnership in any way.
- **21.**In addition to the reasons for termination as set forth above, this agreement may be terminated forthwith if any of the parties voluntarily or involuntarily enters into composition, bankruptcy or similar reorganization proceedings or if applications invoking such proceedings have been filed
- 22. Arbitration. Except as hereinbefore provided, any dispute arising out of this Agreement, the same shall be referred to the arbitration of two arbitrators, one to be appointed by each Party to the dispute, and in case of difference of opinion between them to an umpire appointed by the said two arbitrators before entering on the reference, and the decision of such arbitrators or umpire, as the case may be, shall be final and binding on all three parties. The venue of arbitration shall be at such place as may be fixed by such arbitrators or umpire and the arbitration proceedings shall take place under the Indian Arbitration and Conciliation Act, 1996.

23. Publication/IPR.

23.1 The findings/outcomes shall be compiled and published / disseminated at a time to be decided by SSIAR at their discretion.

- 23.2 Publication will have the joint authorship from SSIAR, SRKR, and MSR and decision on publication will be based on mutual agreement. At no stage a single party will publish the results unilaterally or use the findings in any other research projects/studies in any matter whatsoever.
- **23.3** The corresponding author organization will primarily be held by SSIAR, with joint corresponding authorship from SRKR and MSR.
- **23.4** Intellectual property Right (IPR) / Patents of the joint-research projects will be jointly shared by the contributors of SSIAR, SRKR, and MSR.
- **23.5** The cost of publication shall be shared equally by the three parties equally.
- 24. Non-Disclosure. No party will disclose any investigations/outcome of research study to media/any unauthorized person from each institutes/any other agency in any form, whether electronic/print/audio visual/interviews to press etc. without mutual consent.
- 25. Force Majeure. Neither of the Parties shall be held responsible for non-fulfillment of their respective obligations under this agreement due to the exigency of one or more of the Force Majeure events such as but not limited to acts of God, War, Flood, Earthquakes, Strikes, Lockouts, Epidemics, Riots, Civil Commotions etc. provided on the occurrence and cessation of any such event the Party affected thereby shall give a notice in writing to the other Party within one month of such occurrence or cessation. If the Force Majeure conditions continue beyond six months, the parties shall jointly decide about the future course of action.

IN WITNESS WHEREOF, the parties have caused these presents to be executed in duplicate as of the date of the last signature below.

Accepted and Agreed to

Signature

Signature

Signature

SSIAR VED VIGNAN MAHA VIDYA PEETH Sagi RamaKrishnam Raju Engineering College(SRKR)

PRINCIPAL S.R.K.R. Engg. College

BHIMAVARAM-534 204

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MSR Technologies Pvt. Ltd



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Government of National Capital Territory of Delhi

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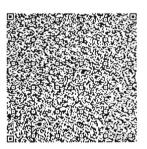
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MEMORANDUM OF AGREEMENT

BETWEEN

NATIONAL RESEARCH DEVELOPMENT CORPORATION

(An Enterprise of DSIR, Ministry of Science & Technology, Govt. of India) 20-22, ZAMROODPUR COMUNITY CENTRE KAILASH COLONY EXTENSION, NEW DELHI 110048

SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE

(AUTONOMOUS)

Chinaamiram, Bhimavaram-534204

Andhra Pradesh



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MEMORANDUM OF AGREEMENT

BETWEEN



NATIONAL RESEARCH DEVELOPMENT CORPORATION

(An Enterprise of DSIR, Ministry of Science & Technology, Govt. of India)
20-22, ZAMROODPUR COMUNITY CENTRE
KAILASH COLONY EXTENSION, NEW DELHI 110048

AND



SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE

(AUTONOMOUS)

Chinaamiram, Bhimavaram, Andhra Pradesh-534204



July 2018



MEMORANDUM OF AGREEMENT

This Memorandum of Agreement (MOA) is entered into this ____ day of July, 2018.

BETWEEN

National Research Development Corporation, an Enterprise of Department of Scientific & Industrial Research, Ministry of Science & Technology, Govt. of India, dealing within the meaning of and registered under the Companies Act, 1956, having its Registered Office at 'Anusandhan Vikas', 20-22, Zamroodpur Community Centre, Kailash Colony Extension, New Delhi-110 048 (hereinafter called 'NRDC' which expression shall include its successors in interest/business and permitted assigns) of the one part;

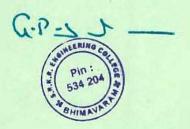
AND

Sagi Rama Krishnam Raju Engineering College, an Autonomous Institution approved by All India Council for Technical Education (AICTE), accredited thrice by National Board of Accreditation (NBA), accredited with 'A' Grade by NAAC with CGPA of 3.60/4.00 scale, secured the status of 2(f) and 12(B) of UGC in 1988 and ranked 85 in top 100 Engineering Colleges in India by the National Institutional Ranking Framework (NIRF), MHRD, Govt. of India in 2018 affiliated to Jawaharlal Nehru Technological University Kakinada offers UG, PG and PhD courses in various domain of engineering sciences courses.having its office at Chinaamiram, Bhimavaram, District West Godavari-534204, Andhra Pradesh (hereinafter called "SRKREC" which expression shall include its successors in interest/business and permitted assigns) of the Other part.

WHEREAS 'NRDC' is a company established by the Government of India with the objectives, inter-alia of promotion, development, licensing and commercial exploitation of indigenous technology, know-how and inventions, including the technical and engineering know-how generated by various publicly funded R&D laboratories, universities and institutions. Since its inception, 'NRDC' has already transferred to industry and successfully commercialized a large number of technologies both in India and abroad.

WHEREAS, 'SRKREC' is an autonomous engineering college in major stream of engineering education and the corresponding research It intends to expand the opportunities for students and professionals to develop an intellectual knowledge base with leadership skills to compete in the global arena. This objective is being addressed through a number of specialized and well-planned undergraduate and post-graduate education programmes and intensive research initiatives. 'SRKREC' is having a Centre for Research and Development





(CRD) which is an integral part of the SRKR Engineering College. The department's Civil Engineering, CSE, ECE, EEE, IT. Mechanical Engineering & Mathematics are recognized as Research Centres. The college has been recognized as Scientific and Industrial Research Organization (SIRO) by Ministry of Science and Technology, Government of India.

AND WHEREAS 'SRKREC' and 'NRDC' recognize the respective strengths of the two organizations and accordingly agree to cooperate in the development of technologies and their successful transfer to industry for commercial exploitation and socio-economic benefits.

Now therefore, in consideration of the premises and mutual covenants hereinafter contained, the parties hereto agree as follow:

- 1. Subject to the conditions hereinafter contained 'SRKREC' agrees to assign its technologies/Know-hows(s) to 'NRDC' free from encumbrances and developed by "SRKREC" for sole and absolute right of marketing and licensing for commercial exploitation by 'NRDC.
- 2. 'SRKREC' also agrees to provide 'NRDC/Licensee of 'NRDC' as the case may be, technical and engineering know-how relating to such Technology(ies) etc. consisting of documented technical information on the mode of working and using the same by an industry, as may be necessary to commercialize the said invention(s)/ process(s)/ product(s)/ technology(ies) and associated patents/ designs/ copyrights/ trademarks etc. by 'NRDC during the currency of this MOA being in force on mutually agreed terms and conditions.
- 3. 'SRKREC' shall also keep NRDC informed of any further development, improvement in the said invention(s)/ process(s)/ product(s)/ technology(ies) and shall also assign the same for licensing by NRDC for commercial exploitation.
- 4. 'SRKREC', shall on successful demonstration of the technologies and handing over the know-how document to NRDC and/or its licensee(s), sign along with Licensee(s) a certificate of successful demonstration of the technology as per NRDC format and send one copy in original to NRDC.
- 5. For the processes licensed by NRDC, 'SRKREC' agrees to provide a demonstration of the invention(s)/ process(s)/ product(s)/ technology(ies) to the NRDC's licensee(s) at 'SRKREC' on the scale at which the invention/ process/ product/ technology may have been developed by 'SRKREC', within a period of 30 days of the date of signing of the licensee agreement by the licensee with 'NRDC' to familiarize appropriately qualified personnel of the licensee and provide expert assistance to the licensee for implementation of the licensed invention/process/ product/ technology etc.





- 6. 'NRDC' agrees to give publicity to the availability of the invention(s)/ process(s)/ product(s)/ technology(ies) assigned to it by 'SRKREC' for commercial exploitation and also agrees to generate necessary market data/profiles, prefeasibility, feasibility and project reports, to promote speedy and effective licensing and commercialisation of the invention(s)/ process(s)/ product(s)/ technology(ies). 'NRDC' also agrees to associate the "SRKREC" during negotiations for deciding the fee to be charged from the prospective licensees and inform the 'SRKREC' about the negotiations for deciding the fee to be charged from the prospective licensee at the time of transfer of technology.
- 7. In consideration of the assignment, provision of technical information and documentation and technical services as aforesaid by 'SRKREC', 'NRDC' agrees to remit to 'SRKREC' 50% of the entire fees (Lumpsum Premium and Royalty) received by it from the licensees arising from and out of the said commercial exploitation of the invention(s)/ process(s)/ product(s)/ technology(ies) of 'SRKREC' assigned to 'NRDC'. The royalties payable to 'SRKREC' shall continue for a fixed period agreed between 'NRDC' and the licensee, and 'NRDC' will apply its well established and time tested methods of monitoring the extent of exploitation of the said Technology(ies) to ensure full and effective payment of royalties by the licensee concerned.
- 8. The premia and the royalty agreed upon by 'NRDC' and the licensee and the period of licensing will be finalised jointly by 'NRDC' with 'SRKREC' and 'SRKREC' will abide by the same.
- 9. In view of the cooperation provided for under this MOA, 'NRDC agrees to advise 'SRKREC' and facilitate 'SRKREC' in the filing of patent applications (both in the country and abroad) on invention(s)/ process(s)/ product(s)/ technology(ies)), which 'SRKREC' assigns or proposes to assign to 'NRDC' for licensing on the understanding that when the said patents are granted, 'SRKREC' would assign those patents to 'NRDC' for commercial exploitation.
- 10. All the expenses in obtaining the patent(s)/ design(s)/ copyright(s)/ trademark(s) etc. and maintaining in India on the invention(s)/ process(es)/ technology (ies) etc assigned to NRDC shall be borne by 'SRKREC'.
- 11. 'NRDC agrees to take all measures in its control to oppose Indian Patent/ design/trademark application(s) filed by other parties which application(s) may be detrimental to the invention/ process/ product/ technology etc. assigned to 'NRDC' by 'SRKREC' and 'SRKREC' agrees to provide 'NRDC' all assistance in this regard. The cost involved shall be borne by SRKREC.





12.In the event of any of the aforesaid IPR(s) assigned to 'NRDC' being infringed and 'NRDC' initiating or instituting any legal proceedings, after due consultation with 'SRKREC', to prevent such infringement, 'SRKREC' agrees, if so required by 'NRDC', to render all assistance to 'NRDC. The expenses in this regard will be shared in ratio of 50:50 between 'NRDC' and 'SRKREC'. Similarly, the compensation awarded by the court will also be shared in the ratio of 50:50 by 'NRDC' and 'SRKREC'.

13.Indemnity.

Either party shall save and indemnify, protect and keep saved and indemnified the other party against all claims, actions, losses, costs, damages, expenses, legal suits and other proceedings resulting from and arising out of actions, inaction or negligence of either party or their employees, agents or for violation of any provision of this MoA or any provision thereof by any party or its employees or for infringement of any patent, trademark copy right of any third party.

- 14. Apart from the above-mentioned services: 'NRDC' will provide the following expert services on a mutually agreed terms and condition on case to case basis:
- 14.1. IPR Management: 'NRDC' shall provide all the assistance for assessing patentability through Patent search for prior art.
- 14.2. University IPR Policy: 'NRDC' shall prepare "SRKREC" IPR and Technology' Management Policy on consultancy basis.
- 14.3. Technology Transfer Cell: 'NRDC' shall mentor and guide "SRKREC" Technology Transfer & IP Cell Policy on consultancy basis.
- 14.4. IPR awareness / Training programme: Organising one IPR awareness programme for one day to the faculty and students in the 'SRKREC'.
- 14.5. Techno-commercial evaluation of Technologies: Evaluation of technologies developed by faculty and students for their commercial potential.
- 14.6. Market Research and Design Package: Creating Market Research (MR) and Basic Engineering Design Package (BEDP) for most prominent technologies developed by 'SRKREC' to increase the potential of technology transfer.
- 14.7. Linkages with Research funding organizations: 'NRDC' shall assist faculty and students to get appropriate research funding from government departments such as



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- DST, DBT, AICTE, etc. 'NRDC' will assist in drafting proposals and their evaluation before submitting to appropriate funding organization.
- 14.8. Mentoring Services: 'NRDC' shall provide hand holding and mentoring services through its panel of domain experts, and connect to advance laboratory facilities through its vast network of Labs, academic institutions and domain experts.
- 14.9. Facilitating industry visits of students: 'NRDC' will facilitate industry visits/ training of 'SRKREC' final year students in MSMEs/Corporates.
- 14.10. Linking to Start-up India Mission: 'NRDC' will facilitate 'SRKREC' to establish student and faculty start-up. 'NRDC' shall provide suitable innovative technologies give certificate for obtaining start up recognition, file patents under SIPP scheme of DIPP and link the student's start-ups to appropriate funding agencies.
- 14.11. Incubation services: 'NRDC' shall assist and facilitate SRKREC in setting up of incubation centers in their campus. In this endeavor NRDC will guide 'SRKREC' in preparing the DPR, linking funding agencies and all the required hand-holding / mentoring.
- 14.12. Any other Techno-commercial services: If any other Techno-commercial services required by 'SRKREC' and they fall within the ambit of 'NRDC' capabilities, 'NRDC' shall provide those services on mtually agreed terms and conditions.

15. Copyright and Intellectual Property

Means all proprietary inventions, processes, product designs, know-how or any other intellectual property of a Party or any other third party which is associated with such Party in development of any products and any other materials/application in any media and information, whether registered by such Party or not and here after acquired or developed by such Party. It also includes any service mark, commercial name, trademark, or trade name, whether registered by a Party or not or hereafter acquired or developed, that is associated with each institution.

The present course materials which are either in print, audio/video or electronic form belonging to and/or developed exclusively by the respective parties shall continue to remain the exclusive property of the respective parties



Any Intellectual Property in respect of any training materials which may be developed in future by respective organization for the use of students who are enrolled for these programmes shall be exclusively owned by the respective parties who created / developed it.

Intellectual property in the form of patents, copyrights etc. arising out of project work carried out jointly under these collaborative programmes will be decided in writing in advance before commencement of work.

Overall, both the institutions shall strive to protect the interest of other in the context of IPRs and agrees to do nothing which is void in such laws and regulation of the land with respect to IPRs

16. Use of Name

Either party may use other's name for the purpose of identifying above mentioned programme and shall not use, or be entitled to use, parties' name, trademarks, logos, trade name or any other intellectual property in any other way without the prior written consent or as may be authorized under a separate written consent. Upon termination by efflux of time, or prior determination thereof as provided for herein, of this MOA either party shall immediately stop using name, trademarks, trade name and logos, etc.

17. Termination

This MoA may be terminated by either of the parties by giving one month written notice to the other side sent through RPAD/Speed Post AD. In such an event, both parties shall complete their respective responsibilities outlined under this MOA which were agreed till such date of the notice of termination.

18. Matters not provided in the MOA

If any doubt arises as to the interpretation of the provisions of this MoA or as to matters not provided therin; the parties to this MoA may consult each other for each such instance and resolve those doubts in good faith and spirit. Notwithstanding anything contained herein above and decisions of the Board of Management, Academic Council or any other statutory body of the parties shall prevail over and above the clauses mentioned in the agreement.



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19. Force Majeure

- a) The parties to this MoA shall not be liable to each other for failure or delay in the performance of any of their obligations under this MOA for the time and to the extent such failure or delay is caused by riots, civil commotion, wars, hostilities between nations, government loss, orders regulations, embargos, action by the government(s) or any agency thereof act of God, storms, fires, accidents, strikes, sabotages, explosions; or other similar or different categories beyond the reasonable control of the respective parties to this MoA.
- b) In the event that either party is wholly or in part prevented from or hindered in carrying out or observing any of the terms or conditions of this MOA for any cause set forth herein above, such party shall give written notice to the other party by the most expeditious means as soon as possible after the occurrence of the cause relied on, giving full particulars of the reason for such prevention or hindrances, and the parties shall in good faith consult each other and take necessary measures for the resolution of the affairs so prevented or hindered.

20. Severability

If any provision of this MOA becomes or is declared illegal, invalid, or unenforceable, the provisions will be divisible from this MOA and deemed to be deleted from this MoA. If the deletion substantially alters the basis of this MoA, the parties will negotiate in good faith to amend the provisions of this MoA to give effect to the original intent of the parties.

21. Confidentiality

It is envisaged that the parties or any members of their respective Groups or any of their respective Agents may from time to time disclose Confidential Information relating to its current or proposed business to each other. In consideration of such Confidential Information being made available to both parties, the both parties agree that any disclosure or dealings between the Parties will be subject to the terms and conditions of this MoA. Both Parties will treat and keep all Confidential Information confidential and will not, without the Disclosing Party's prior written consent, directly or indirectly communicate or disclose (whether in writing or orally or in any other manner) Confidential Information to any other person other than in accordance with the terms of this MoA (for the avoidance of doubt, this will also prohibit discussing the same with any Disclosing Party Group employees other than those involved in connection with the Project).

a) Intellectual Property and Trademarks - Both the parties will continue with their respective trademarks including that of any improvements or work done at its own cost for this MoA.

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- b) The obligations undertaken hereto shall not apply to any information obtained which is or becomes published or is otherwise generally available to the public other than in consequence of any willful or negligent act and such obligations shall survive the termination of this MoA.
- c) Parties may enter into a separate NDA if required.

22. Headings

The heading used in the MoA is inserted for convenience / reference only and shall not affect the interpretation of the respective clauses and paragraphs of this MoA.

23. Non-Waiver

The failure or neglect by either of the Parties to enforce any of the terms of this MoA shall not be construed as a waiver of its rights preventing subsequent enforcement of such provision or recovery of damages for breach thereof.

24. Assignment and Transfer

Any and all rights, duties and obligations of the parties under this MoA shall not be transferred or assigned by either party to any third party without prior written consent of the other party.

25. Representations and Warranties

The parties hereby represent and warrant to each other:

- a) That it is duly established and existing under the laws of jurisdiction stated against its name hereinabove and has the power and authority to sign this MoA and implement the Project agreed to herein.
- b) That it has the requisite legal power and authority to enter into this MOA, perform and comply with its duties and obligations hereunder.
- c) That this MoA constitutes legal, valid and binding obligations enforceable against it in accordance with the terms hereof:





26. Address for Communication

Any notice or communication with reference to this MoA, unless otherwise specified herein shall be deemed to be validly sent, if dispatched by registered post acknowledgement due to the other party at the following respective address.

Contacting Person for "SRKREC":

Dr. G. P. Saradhi Varma,

Principal, SRKR Engineering College,

China Amiram, Bhimavaram-534204, AP, India.

Tel: 08816-223332

Mobile No. 9848381818

Email: principal@srkrec.ac.in

Contacting Person for NRDC

Dr. H. Purushotham

Chairman and Managing Director

National Research Development Corporation

An Enterprise of Department of Scientific & Industrial Research,

Ministry of Science & Technology, Govt. of India

20-22, Zamroodhpur Community Centre

Kailash Colony Extn.

New Delhi - 110048

Tel: +91-11-29240401-08 Extn. 210,

Direct: +91-11-29241212 Mob. No.91-9599229217

Fax: +91-11-29240409, 29240410

Email: cmdnrdc@nrdc.in

Either party may by a similar written notice to the other party change his / her aforesaid addresses.

- 27. If either party fails to fulfill its respective obligations as set out in the previous clauses of this MOA, both parties shall urgently consult one another with a view to correcting the default by the party concerned. If even thereafter the default is not rectified by the defaulting party, the other party may terminate this MOA by giving thirty (30) days advance notice in writing to the defaulting party provided that such termination shall not affect the rights of the parties to MOA which have been accrued prior to such termination.
- 28. In case 'NRDC' does not commercialize the assigned technologies within three years





from the date of Assignment with 'SRKREC', the parties shall meet and decide on the further course of action and if there are no immediate prospects of commercialization, the assigned technologies shall be reassigned to 'SRKREC' and 'NRDC' shall not use the information relating to such technologies in any manner whatsoever, thereafter.

- 29. Upon such termination as set out in Clause 28:
 - (i) The licence(s) granted by 'NRDC' shall continue for the period agreed between 'NRDC' and the licensee(s) concerned. Thereafter such Technologies assigned to 'NRDC' shall be reassigned to 'SRKREC'. 'NRDC' also agrees not to grant any further licence(s) of the commercialised Technologies to any further party(ies). All aMOAnts accrued for payment to 'SRKREC' by 'NRDC' on the date of termination shall be paid by NRDC after closing of annual account of 'NRDC'. As for payment accruing thereafter from such commercialised Technologies in respect of which licence(s) have already been granted by 'NRDC' and subsisting on the date of termination of this MOA, 'NRDC' will continue to remit them to 'SRKREC' as if the MOA is in full force and effect; and
- (ii) The Technology (ies) assigned to 'NRDC' by 'SRKREC' which have not been commercialized by 'NRDC' shall stand withdrawn and shall be reassigned to 'SRKREC'. Thereafter 'NRDC' shall not use or cause other parties to use documents of such Technologies in any manner whatsoever.
- 30. (i) If any dispute or difference arises between the parties hereto as to the construction, interpretation, effect and implementation of any provision of this MOA including the rights and liabilities or any claim or demand of any party against other or in regard to any other matter under this MOA but excluding any matters, decisions or determinations of which is expressly provided for in this MOA, such disputes or differences shall be resolved by mutual consultation and if it fails, the dispute shall be referred to the Bench of Arbitrators. Each party would appoint one Arbitrator and the two Arbitrators would appoint the third Arbitrator as the Presiding Arbitrator. A reference to the Arbitration under this Clause 30 shall be deemed to be submission within the meaning of the Arbitration and Conciliation Act, 1996 (as amended/modified from time to time) and the rules framed there under for the time being in force.
 - a. The venue of the Arbitration shall be at New Delhi.
 - b. The language of arbitration proceeding will be English only.
 - c. Each party shall bear and pay its own cost of the arbitration proceedings unless the Arbitrator otherwise decides in the Award.
 - d. The provisions of this Clause 30 shall not be frustrated, abrogated or become





inoperative, notwithstanding this MoA expires or ceases to exist or is terminated or revoked or declared unlawful.

- (ii) If, however, 'SRKREC' or 'NRDC' does not make any claim or demand or raise any dispute or difference in terms of sub clause 30 (i) of this Clause 30 within one year from the date on which such demand or claim arises, 'SRKREC' or 'NRDC' shall be deemed to have waived and abandoned such claim or demand or the right to raise such dispute or difference against the other party.
- (iii) The High Court of Delhi at New Delhi and courts subordinate to it shall have exclusive jurisdiction in all matters concerning this MoA, including any matter arising out of the Arbitration proceeding or any Award made therein.
- 31. This MOA is valid initially for five years from the date of signing but may be extended for further periods by mutual agreement in writing between the parties.

IN WITNESS WHEREOF, both the parties herein set their respective hands and seals on the day, month and year first above written in the presence of following witnesses:

For and on behalf of National Research Development Corporation, New Delhi

(Dr. Hopunushotham)

Chair France Wallaging Director
National Research Development Corporation (An Enterprise of Department of Scientific & Witnessendogy, Goyl. of India)
New Delhi-110048

1. Signature: Name:

2. Signature: Sudhe Name: 5, Sni Sudhe

Address: NRDC = IPFC, Visakhapatram. For and on behalf of Sagi Rama Krishnam Raju Engineering College, Bhimavaram, West Godavari,

A.P.

Dr. G.P.Saradhi Varma.

C.P-1 1

Principal

S.R.K.R. Engg. College BHIMAVARAM-534 204

Witnesses:

1. Signature:

Address:

2. Signature: LUNEgantokan Name: Dr. RNN TAGANMOHAN

Address:





ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION



DASSAULT SYSTEMS 3D EXPERIENCE CENTRE



MEMORANDUM OF AGREEMENT

Institution Code: 13 - WG

MEMORANDUM OF AGREEMENT

BETWEEN

ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION (First Party)

AND

SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (Second Party)



ఆంథ్ర్మ చేశ్ आन्ध्र प्रदेश ANDHRA PRADESH

SI.Mo.4-622 Date:06-08-2018Rs.100-00

sold To: G.P. Saradhi Varma S/o Gopalakrishnam Raju, Bhimavaram.

For Whom: S.R.K.R. Engineering College, Chinaamiram.

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B.S.G.PRASADA RAJU Licensed StampVendor L.No.05-15-001/2004, R.L.No.05-15-015/2016 MainRd,Bhimavaram-534201, Cell No.9949636677

MEMORANDUM OF AGREEMENT

This Memorandum of Agreement (MoA) is entered into on 7th day of August, 2018:

Andhra Pradesh State Skill Development Corporation, a Section 8 Company registered under the Companies Act, 2013 having its Corporate Office at G&J Infra Building, 3rd Floor, D No.78/2, Near NH-5, Near Pathuru Road, Tadepalli, Guntur District, Andhra Pradesh represented by Executive Director-I (hereinafter referred to as "APSSDC" or First Party, which expression shall unless repugnant to this context or meaning thereof, includes its successor in office, legal representatives and permitted assigns) of the First Part.

And

Sagi Rama Krishnam Raju Engineering College Association an Educational Society, having its office at China Amiram, Bhimavaram, West Godavari District, Andhra Pradesh represented by Dr. G.P. Saradhi Varma, Principal, Sagi Rama Krishnam Raju Engineering College (hereinafter referred to as Second Party, which expression shall unless repugnant to this context or meaning thereof, includes its successor in office, legal representatives and permitted assigns) of the Second Part.

WHEREAS

- (a) APSSDC is a unique organization formed as a public private partnership (PPP) corporation to promote skill-development & entrepreneurship in the state of Andhra Pradesh. APSSDC is the Executive Agency for the Department of Skill Development, Entrepreneurship and Innovation, Govt. of Andhra Pradesh (GoAP) serving the important task of providing high quality skilled manpower as part of the knowledge and Skills Mission of GoAP. The main objective of the Corporation is to implement a structured and pragmatic solution to skill & upskill the workforce in the State of Andhra Pradesh and to increase employability and promote entrepreneurship in sync with Industrial growth of the State.
- (b) APSSDC has signed a Memorandum of Understanding (MoU) with Dassault Systems India Private Limited to set up a 3D-experience center (3D-EC) for skill development in the State of Andhra Pradesh in the domains of Aerospace, Automotive and Ship-building and also provide skill development/ training for estimated 1 Lakh students in various certification courses in the next three (3) years starting from academic year 2018-19.
- (c) In its endeavours to enhance the Employability Skills of Diploma/Under Graduate and Post Graduate course perusing students, the first party (APSSDC) has selected some of the leading Engineering Colleges for providing the infrastructural facilities additionally required for running the Skill Development programs. In this direction, through this MoA, the First party(APSSDC) intends to associate with Sagi Rama Krishnam Raju Engineering College to train different segments of students and Job seeking youth in systematic enhancement of Employability Skills towards gainful employment for students / Job seekers;
- (d) The Second Party having been into Educational services through its College by name Sagi Rama Krishnam Raju Engineering College submitted a proposal to the first party, upon understanding the requirements and functions of proposed 3D-experience Centres (3D-EC). As the second party has intention and requirements as per criterion and agreed to provide services to the first party on the terms and conditions as set forth in this MoA.
- (e) In pursuance thereof, the parties have agreed to enter into this Agreement.

A. PURPOSE:

The purpose of this MoA is to sort out the roles and responsibilities of both parties in establishing and managing 3D-Experience Center (3D-EC) for Diploma/ UG/ PG studying candidates in various Polytechnics/Engineering Colleges/University Campuses to enhance employability of students.

ROLES AND RESPONSIBILITIES:

B. FIRST PARTY

The APSSDC shall

- > select reputed engineering colleges/Universities through a stipulated procedure;
- provide a platform for registration of trainees online and mapping of institutions and students;
- identify and provide course curriculum to suit latest and future technologies;
- prepare over all calendar of programs and communicate to Second Party;
- organize Training Programs for all Diploma/ Under Graduate and Post Graduate students. The programs would be of nature, common core (for all students) and modular (elective in nature);
- depute required manpower to manage and co-ordinate Trainings in 3D-EC;
- ➤ Install requisite IT infrastructure as listed in Schedule -1 in the 3D-experience Centers (3D-EC) in the earmarked rooms by the second party;
- prepare operational guidelines for 3D-EC to be followed by both the parties;
- will take care of insurance and regular maintenance pertaining to Hardware provided;
- promote Research & Development and Innovation for existing Industries;
- have right on any undefined business and activity that falls under purview of this MoA;

> exercise its right to cancel the permission now granted to the institutions in the event of not fulfilling their obligations.

C.SECOND PARTY

The Academic Institution shall

- ▶ provide the building space in terms of Two (2) Computer Labs and One (1) E-Class room with a minimum seating capacity of 60 each room space at the College premises to the First Party for establishing the 3D-experience center allocated to the Second Party. The second party shall ensure adequate furniture, electrical fixtures and Power backup in the class rooms and labs;
- ▶ be responsible for ensuring proper physical security of the IT & other electronic items as per schedule-1. Towards security, the second party shall do necessary arrangements and ensure the security for the items;
- > ensure internet connectivity of at least 150Mbps bandwidth;
- > mobilize faculty and students of the college/institution for trainings and Certification;
- facilitate trainings for different segments namely students within campus, students from other colleges and job seeking youth and the college shall allow its students to attend programs, take assessments and interviews as per schedule communicated by first party;
- provide separate Toilets to the boys and girls, who undergone training at the 3D-experience Center;
- > put necessary efforts and ensure maximum participation of students belonging to Scheduled Caste (SC) and Scheduled Tribe (ST) Categories in the college;
- ➤ appoint a Centre Coordinator as Single point of contact person (SPOC) for all admin and programme related activities with the Second Party at the 3Dexperience Centre for smooth running of the 3D-EC;

- > actively participate in the 3D-EC Programs, communicate feedback from the college and students, suggesting for betterment of 3D-EC programs towards maximizing reach;
- > arrange for common facilities of housekeeping, security, electrical supply, Drinking and usage water to the Toilets for the students;
- > mark the daily attendance in the suggested mode (manual or bio metric or iris scan or so) by the SPOC of Second Party in coordination with 3D-EC Coordinator;
- facilitate in collecting the registration fee as communicated by the First Party, from the candidates provided by the Second Party;
- > ensure that the software supplied by the first party should not be used other than for the training programs as mentioned in this MoA;
- > follow Operational Guidelines as issued by first party from time to time in maintaining activities in 3D-EC.

Compliances:

- **KPIs** Key Performance Indicators (KPIs) will be developed in mutual consultation with colleges and APSSDC.
- Monitoring: The activities of 3D-EC shall be regularly monitored through an IT monitoring system at APSSDC on a real time basis and also through the monitoring committee of APSSDC.
- Management Information System: To submit all reports and documents relating to progress of the students on rolls, Accounts, Audit and Annual Work Plan, as specified at such frequency as may be required by APSSDC.
- Details of Data of Number of students passed out, placed (Trained for Employability), and unplaced on year-on-year basis.
- Institutions will face punitive action if found to be:
 - Charging capitation fee or indulging in any other malpractice
 - Provided false data in their reports
 - Unable to achieve targets set by APSSDC/themselves in Proposals consistently
 - Any non-compliance with the terms and conditions of this Agreement

D Responsibilities of both the Parties

Both the Parties agree that:

- D.1. The Parties shall diligently perform their respective obligation under the Agreement as per the procedure set forth above.
- D.2. To get the evaluation of the programs done by third party for assessing the impact with respect to quality and quantitative placements.
- D.3. Neither Party shall share any Confidential Information with any other party. The sharing of such database by each other will be on trust that it will not be used by either Party for providing any kind of information to any third party.
- D.4. The Parties agree to use the Confidential Information only for the purposes of this Arrangement and only as permitted herein under this MoA.
- D.5. The 3D-EC shall exclusively be used for in program to be assigned by the First Party to Second Party.

E: Ownership of Assets:

The Second Party irrevocably and unconditionally agrees that the assets provided by the First Party shall not be used for other purposes. The ownership of the IT infrastructure/assets shall lie with APSSDC whereas the second party, would be the custodian of the installed assets.

F. Arbitration:

The Parties shall endeavour to resolve all or any dispute or difference arising out of or in connection with this Agreement, amicably within 30 days of notice in writing being issued by the non-defaulting party to the defaulting party indicating such dispute or difference. In case no amicable solution is arrived between the Parties within the said 30 days, then such dispute/s shall be settled through arbitration as per the provisions of the Arbitration and Conciliation Act, 1996 as amended from time to time. The arbitration shall be done by Sole Arbitrator appointed by APSSDC. The written award of the Arbitrator shall be final and binding on all the Parties. The seat and venue for the arbitration proceedings shall be at Vijayawada, Andhra Pradesh.

G. Termination of MoA:

The first (APSSDC) party shall have the right to terminate this MoA without assigning any reasons by giving prior written notice of 60(Sixty) days through its authorized signatory. Without prejudice to the above, either Party may terminate this MoA by giving 30 (Thirty) days' written notice through its authorized signatory in the event of any material breach of any of the material terms of this MoA by the other Party. The non-defaulting party shall first serve a written notice of its intention to terminate this MoA to the defaulting party highlighting the material breach and giving the defaulting party a period of 30 days or such extended period as may be mutually agreed to within which to remedy the material breach. Should such event of a material breach remain unresolved/unrectified within the said notice period of 30 days or such extended period as may be mutually agreed to, the non-defaulting shall be able to terminate the MoA forthwith.

H. Representations and Warranties by the Parties

In addition to the above, the Parties hereto represent and warrants to other Parties as under:

- a) That it is duly organized and validly existing under the laws of the jurisdiction in which it was incorporated and has the necessary corporate power and authority under applicable Laws to carry on its business and or perform its functions.
- b) That this MoA
 - I. is within its powers and has been duly authorized by it; and
 - II. does not conflict in any material respect with any law or regulation or its constitutional documents or any document binding on it and that it has obtained all necessary consents for the performance by it under this MoA.
- c) That all information set forth in this MoA is true and correct and is not misleading in letter and spirit.

I. PERIOD OF VALIDITY:

This MoA shall become effective from the date hereof and shall be in force for a period of three years, unless terminated by mutual consent of the parties.

J. LIMITATION OF LIABILITY

Except as agreed and provided under this Agreement, neither of the Parties shall be liable to bear or pay any damages arising out of loss of income, loss of profit, special, incidental, indirect, punitive, exemplary or consequential, to any party including third parties, and all such damages are expressively disclaimed.

K. NOTICES:

Unless otherwise provided herein, all notices or other communications under or in connection with this MoA shall be in English, will be issued in writing and shall be signed by the authorized representative of the issuing / serving Party and may be sent by personal delivery or post or courier or facsimile to the address given above. Any such notice or other communication will be deemed to be effective if sent by personal delivery, when delivered, if sent by post, three days after being deposited in the post and if sent by courier, two days after being deposited with the courier.

L. COMMUNICATIONS AND PUBLICITY:

The Second Party shall ensure that the name and logo of the first party should appear in all publication material. The Second Party shall ensure that the sign board depicting the name of the First Party be affixed outside the college. The Parties shall consult and agree on all and any intended communications, publications, presentations and documentations relating to this Arrangement/ MoA(jointly the "Communication(s)") in advance prior to the intended release. If a MoA cannot be reached, a Party shall have the right to disclaim endorsement and/or dissociate itself from that Communication(s). No party shall use logo/trade mark etc. of each of the parties without obtaining its prior written concurrence to that effect.

M. IT IS MUTUALLY UNDERSTOOD AND AGREED BY AND BETWEEN THE PARTIES THAT:

<u>AMENDMENT</u>: Amendment within the scope of the instrument shall be made by mutual consent of the parties, by the issuance of a written modification, signed, and dated by all parties, prior to any changes being performed but all rights reserved by First Party can change any point of time needed.

INFORMATION OWNERSHIP: All information provided by First Party shall only be utilized for conducting training and placement assistance and First Party holds no ownership over the content prepared by Second party. First Party will in no way share or distribute any information received with other public or private agencies, organizations, and individuals.

<u>PARTICIPATION IN SIMILAR ACTIVITIES:</u> This instrument in no way restricts First Party from participating in similar activities with other public or private agencies, organizations, and individuals.

NON-FUND OBLIGATING DOCUMENT: This instrument is neither a fiscal nor a funds obligation document.

<u>ESTABLISHMENT OF RESPONSIBILITY:</u> This MoA is not intended to, and not create any right benefit or trust responsibility, substantive or procedural, enforceable at law, by a party against First Party or Second Party.

The parties hereto have executed this agreement as of the last written date below.

For Andhra Pradesh State Skill Development Corporation

For Sagi Rama Krishnam Raju Engineering College

T. Anil Kumar Executive Director – I

Executive Director

A. Andhra Pradesh State Skill Development Communication

Dept. of Skill Development.

Entrepreneurship & Innevation

Govt. of A.P. Vijayawada pa.P.

Witness:

Dr. G.P. Saradhi Varma Principal

PRINCIPAL S.R.K.R. Engg. College BHIMAVARAM-534 204. Sad SOUTH OF THE PARTY OF THE P

Witness:

S.V. Ranga Raju
Secretary cum Correspondent

Secretary cum Correspondent S.R.K.R. ENGINEERING COLLEGE CHINA AMIRAM-534 204.

<u>Schedule – I</u>

<u>Infrastructure</u>

Item	Product Specifications	Qty
Make & Model	HP Make – Z Book 15U G4	36 nos (Thirty Six only)
Processor	Intel Core i5-7200U Processor	
Chip set	Integrated Chipset	
RAM	16 GB (1x16GB) DDR4 nECC Memory	
HDD	1TB SATA HDD	
Graphic Card	Dedicated Graphics with 2 GB min 64gb/s memory Bandwidth	
Display	HP LCD 15.6" Full HD LED Display	
Display Resolution	1900x1080 Full HD Pixel	
ODD	No Optical Drive	
Keyboard & Mouse	HP Keyboard and Mouse Combo pack	
Security	cable with suitable Lock	
Network Interface	Integrated 10/100/1000 Gigabit Nic Card	
Wi-Fi	Dual Band 802.11a/b/g/n/ac	
Display Port	DP port with 4k resolution	
VGA Port	VGA port with HD audio with internal speakers	
Ports	USB 3.0 – 3 nos, RJ 45	
Power	3 cell Li-ion with Fast Charge, 65W Power Adapter	
Operating System	Windows 10 Professional	
Warranty	Three Years Warranty	-



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SI.No. 4-0 33 Date:06-08-2018Rs.100-00

sold TO: S.V.Ranga Raju S/o Achuta Rama Raju, Chinaamiram.

For Whom: S.R.K.R. Engineering College, Chinaamiram.rep.by.its

Secretary cum Correspondent S. V.Ranga Raju S/o Achuta Rama Raju, Chinaamiram. cell No.9949636677

Co-operation Agreement

FOR

Establishing a Center of Excellence for Innovation & Technology

Management for Indo-German Research Presence

BETWEEN

Sagi Rama Krishnam Raju Engineering College, Chinaamiram, Bhimavaram, India

AND

Gc German Center for Engineering and Management Studies, Germany

AND

nReEn | Steinbeis Innovation gGmbH
Steinbeis Innovationszentrum für Nachhaltige
Ressourcennutzung und Energiebewirtschaftung
(Steinbeis Institute forSustainableResourceUsage&Energy Management)

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R.L.No.05-15-015/2016

This co-operation agreement with focus on establishing a center of excellence for innovation management for Indo-German Research Presence is executed on the 10th of August 2018, between:

Sagi Rama Krishnam Raju Engineering College, Chinaamiram, Bhimavaram, India (hereinafter referred to as "INDIAN UNIVERSITY", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the FIRST PART

AND

Gc German Center for Engineering and Management Studies, Germany, having its principal address at kapuzinergraben 38, 52062 Aachen, Germany (hereinafter referred to as "GEMS", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the SECOND PART,

AND

Steinbeis Innovation gGmbHnReEn | Steinbeis InnovationszentrumfürNachhaltigeRessourcennutzung und Energiebewirtschaftung, (nReEn) | having its principal address at Waldhoernlestraße 18, 72072 Tuebingen, Germany (hereinafter referred to as "SGIT", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the THIRD PART,

INDIAN UNIVERSITY and EEARC and NREENare individually referred to as "Party" and collectively as the "Parties".

WHEREAS:

- A. INDIAN UNIVERSITY is the local organization in India for the operational management of the centre of excellence for Indo-German research presence
- B. GEMS is supporting international research and management trainings between Germany and India and is coordinating the activities in India between the centres of Excellence
- C. NREEN Instituteis managing research activities between German and Indian partners. In cooperation with Steinbeis University industry integrated academic programmes are conducted (MBA, M.Sc., PhD) and management courses (so called certification courses) are implemented.

In pursuance of the aforesaid, the PARTIES hereto wish to record under this co-operation agreement, the terms of their mutual understanding in order to establish a framework for initiating innovative models of industry based and cutting edge applied research and education in technology management.

NOW THE PARTIES HERETO AGREE AS UNDER:

ARTICLE 1: SCOPE OF THE CO-OPERATION AGREEMENT

- 1.1 The objective of thisCO-OPERATION AGREEMENT is to establish and develop a bilateral research presence in India named "Innovation & Technology Management for Indo-German Research Presence". The centre of excellence is part of the Indo-German research presence initiative with a number different centres of excellence in India. The research presence intent to be a "catalyst factor" for initiation, strengthening and supporting of partnerships between German and Indian organisation (scientific and industrial) in the form of R&D projects with regards to innovation, automation and clean technologies and industry related study and training programmes. The PARTIES will jointly explore and work towards achieving the objectives and matters described in this co-operation agreement.
- 1.2 The centre of excellence is part of the Indo-German research presence initiative. Under the umbrella of the Indio-German research presence several centres of excellence are located in India. Overall the research presence and has following aims:
 - building up of a network of companies, industry associations, research institutes and universities for applied research,
 - creation of research activities between India and Germany,
 - implementing new learning methodologies for distance learning for managing latest technologies,
 - · increased international reputation for the involved partners,
 - conducting an industry integrated master with focus on technology management together with Steinbeis University Berlin

ARTICLE 2: RESPONSIBILITIES OF THE CO-OPERATION PARTNERS

The PARTIES agree to work together in close relationship for establishing a centre of excellence. Each PARTY is aware that concrete measures are needed to achieve the common goals. Therefore, the PARTIES undertake to assume the following tasks.

- 2.1 The INDIAN UNIVERSITY is partner for operational management in their region. The following tasks are performed as part of the establishment of a centre of excellence for innovation & technology management for Indo-German Research Presence.
 - Providing infrastructure for the research presence:
 - using existing laboratories,
 - having a room with a signboard with logo of the Indo-German research presence,
 - allowing to sharing existing labs of offices,
 - providing sitting place, promoting centre,
 - actively support the preparation of research proposals.
 - Having a contact person with following competences:
 - engineering knowledge with 5 years,
 - knowledge writing proposal (minimum 2 case studies),
 - experience in successful project management,
 - 8 hours per month activity as self-work, e-mail, skype meetings, personal meetings between colleagues in Germany and also in India.

- 2.2 EEARC is co-ordinating the centre of excellence. The following tasks are performed as part of the establishment of a centre of excellence for innovation &technology management for Indo-German Research Presence.
 - · Having a contact person for co-ordinating the activities in India
 - Providing infrastructure in India
 - having a room with a signboard with logo of the Indo-German research presence,
 - providing sitting place, promoting centre,
 - Actively support the preparation of research proposals.
 - Organising and monitoring of working meetings India between Indian and German partners
 - Implement specific courses or automation, Industry 4.0 and mechatronics in India and Germany
- 2.3 NREEN is connectingGeramn and Indian partner for research projects. The following tasks are performed as part of the establishment of a centre of excellence for innovation &technology management for Indo-German Research Presence.
 - Having a contact person for co-ordinating the activities and providing the idea management software "PINN" for sharing ideas and develop research projects and proposals
 - Activating the network to German industry for building up a network together with Indian companies and research centres
 - Organising and monitoring of international working meetings between Indian and German partners
 - Initiating international research projects and support to write proposals
 - Providing infrastructure for the research presence in Germany
 - Implement industry relates management programmes together with Steinbeis University:
 - Conduct distance learning courses based on interactive web-based trainings and/or webinars
 - Conduct management courses and certification courses for professionals
 - To run MBA. M.Sc. programs according to the Steinbeis philosophy of (industry) project integrated studies

ARTICLE 3: ADVISORY GROUP

- 3.1 An "advisory board" is proposed in order to keep up with the rapidly changing trends in technology and academic requirements and to review the working and progress of the collaboration activities.
- 3.2 The board consists of one member from each centre of excellence, EEARC, NREEN and accomplished academic & industry representatives.
- 3.3 Each PARTYcan recommend the names of such representatives.
- 3.4 This board will meet on a Quarterly basis at a mutually agreed location and will also discuss more frequently through email/electronic media as required to address the aspects related to the collaboration. Meeting are also possible with online conferences.

ARTICLE 4: COMMERCIAL TERMS

- 4.1 Each PARTY assures to provide the resources and activities given in Article 2.
- 4.2 There are no further commercials pertaining to this document. Commercials for sessions from faculty or industry research projects will be decided and agreed on case-to-case basis.

ARTICLE 5: CONFIDENTIALITY

Confidentiality - It is envisaged that the PARTIES or any members of their respective groups or any of their respective agents may from time to time disclose confidential information relating to its current or proposed business to each other. In consideration of such confidential information being made available to allPARTIES. It is agreed that any disclosure or dealings between the PARTIES will be subject to the terms and conditions of this Agreement. AllPARTIES will treat and keep all confidential information confidential and will not, without the disclosing Party's prior written consent, directly or indirectly communicate or disclose (whether in writing or orally or in any other manner) confidential information to any other person other than in accordance with the terms of this AGREEMENT (for the avoidance of doubt, this will also prohibit discussing the same with any Disclosing Party Group employees other than those involved in connection with the Project).

- Nothing in this AGREEMENT will constitute the creation of a partnership, joint venture or agency between the parties.
- Intellectual Property and Trademarks Both the parties will continue with their respective trademarks including that of any improvements or work done at its own cost for this AGREEMENT.

ARTICLE 6: ANNOUNCEMENT

From the date of signature, all parties, can announce the existence of this AGREEMENT. All the parties can submit the AGREEMENT for any regulatory or Government related purposes.

All parties can announce about the AGREEMENT on its' website

The PARTNERS can mention the others as resource partner on its Masters and Research Programs conducted with the help of Industry Partners.

ARTICLE 7: TERM AND TERMINATION

This AGREEMENT will come into effect on the date of signature and will remain in force for five years until either of the partiesserves a written notice to the other at their addresses mentioned as above by registered post of its intention to terminate the Agreement in which case it will terminate one month after the receipt of such a notification. The AGREEMENT can be renewed on expiry on mutually agreed terms and conditions.

Notwithstanding anything in this AGREEMENT, neither Party shall be liable to the other for any failure to achieve any of the objectives and undertakings herein.

However, commitments made by either party in respect of personnel hired, equipment ordered, for any industry research project under this AGREEMENT would be honored by respective parties.

ARTICLE 8: MODIFICATIONS

The AGREEMENT may be amended by mutual consent through an exchange of correspondence between the two Parties.

Such amendments come into existence only by a written AGREEMENT duly signed by persons authorized on behalf of each party

Signatures

For Sagi Rama Krishnam Raju Engineering College Chinaamiram, Bhimavaram, India

Sri S.V. Ranga Raju

Secretary cum Correspondent

S.V. Raya Rat.

Date: 10.08.2018

For Gc German Center for Engineering and Management Studies, Germany

Mr. VangapanduVenkatanagaraju

Chairman

Date: 10.08.2018

nReEn Steinbeis Innovationszentrum für Nachhaltige Ressourcennutzung und Energiebewirtschaftung | Steinbeis Innovation gGmbH,

Prof. Bertram Lohmueller, PhD

traw Edwiller

Director

Date: 10.08.2018

Co-operation Agreement

FOR

Establishing Center of Excellence for Innovation & Technology Management for Indo-German Research Presence

BETWEEN

Madanapalle Institute of Technology and Science

AND

Sir C R Reddy College of Engineering, Eluru

AND

GMR Institute of Technology, Srikakulam

AND

Aditya Institute of Technology and Management, Srikakulam

AND

Annamacharya Institute of Technology and Sciences

AND

Narasaraopeta Engineering College

AND

Prakasam Engineering College, Kandukur

AND

NRI Institute of Technology, Agiripalli

AND

Godavari Institute of Engineering and Technology, Rajahmundry

AND

Sri Venkateswara College of Engineering Technology, Chittor

AND

Anantha Lakshmi Institute of Technology and Sciences, Anantapur

AND

Aditya Engineering College, Surampalem

AND

SRKR Engineering College, Bhimavaram

AND

European Education and Research Council (GEMS) / Indo-Euro Synchronization

AND

nReEn | Steinbeis Innovation gGmbH
Steinbeis Innovationszentrum für Nachhaltige
Ressourcennutzung und Energiebewirtschaftung
(Steinbeis Institute for Sustainable Resource Usage & Energy Management)

This co-operation agreement with focus on establishing a center of excellence for innovation management for Indo-German Research Presence is executed on the 17th of August 2018, between:

Madanapalle Institute of Technology and Science having its principal address at Kadiri Road, Angallu Village, Chittoor District, Madanapalle, Andhra Pradesh 517325, India (hereinafter referred to as "INDIAN UNIVERSITY", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the FIRST PART

AND

Sir C R Reddy College of Engineering, Eluru having its principal address at Vatluru, Post Peddapadu Mandal, Near Bypass Road, West Godavari Dist, Eluru, Andhra Pradesh 534007, India (hereinafter referred to as "INDIAN UNIVERSITY", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the FIRST PART

AND

GMR Institute of Technology, Srikakulam having its principal address at GMR Nagar, Razam, Andhra Pradesh 532127, India (hereinafter referred to as "INDIAN UNIVERSITY", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the FIRST PART

AND

Aditya Institute of Technology and Management, Srikakulam having its principal address at Tekkali, K Kotturu, Andhra Pradesh 532201, India (hereinafter referred to as "INDIAN UNIVERSITY", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the FIRST PART

AND

Annamacharya Institute of Technology and Sciences having its principal address at New Boyanapalli, Rajampet, Kadapa, Andhra Pradesh 516126, India (hereinafter referred to as "INDIAN UNIVERSITY", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the FIRST PART

AND

Narasaraopeta Engineering College having its principal address at Kotappakonda Road, Narasaraopet, Guntur, Andhra Pradesh, 522601, India (hereinafter referred to as "INDIAN UNIVERSITY", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the FIRST PART

AND

Prakasam Engineering College, Kandukur having its principal address at Kanigiri Rd, Kandukur, Andhra Pradesh 523105, India (hereinafter referred to as "INDIAN UNIVERSITY", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the FIRST PART

AND

NRI Institute of Technology, Agiripalli having its principal address at Vijayawada-Nunna Road, Near Gopalapuram Bus Stop, Agiripalli Mandal, Vijayawada Rural, Krishna District, Pothavarappadu, Andhra Pradesh 522212, India (hereinafter referred to as "INDIAN UNIVERSITY", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the FIRST PART

AND

Godavari Institute of Engineering and Technology having its principal address at NH-16, Chaitanya Knowledge City, Rajahmundry, Andhra Pradesh 533296, India (hereinafter referred to as "INDIAN UNIVERSITY", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the FIRST PART

AND

Sri Venkateswara College of Engineering Technology, Chittor having its principal address at SV Nagar, Tirunelveli, Puliyangudi, Tamil Nadu 627855, INDIA. (hereinafter referred to as "INDIAN UNIVERSITY", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the FIRST PART

AND

Anantha Lakshmi Institute of Technology and Sciences having its principal address at Near S.K. University, Itukalapalli, Anantapur, Andhra Pradesh 532127 (hereinafter referred to as "INDIAN UNIVERSITY", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the FIRST PART

AND

Aditya Engineering College, Surampalem having its principal address at ADB Road, Aditya Nagar, Surampalem, Andhra Pradesh 533437, India (hereinafter referred to as "INDIAN UNIVERSITY", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the FIRST PART

AND

SRKR Engineering College, Bhimavaram having its principal address at Chinnamiram, Bhimavaram, Andhra Pradesh 534204, India (hereinafter referred to as "INDIAN UNIVERSITY", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the FIRST PART

AND

GC German Center for Engineering and Management Studies, having its principal address at Kapuzinergraben 38, 52062 Aachen, Germany (hereinafter referred to as "GEMS", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the SECOND PART,

AND

Steinbeis Innovation gGmbH nReEn | Steinbeis Innovationszentrum für Nachhaltige Ressourcennutzung und Energiebewirtschaftung, (nReEn), having its principal address at Konrad-Adenauer-Strasse 13, 72072 Tuebingen, Germany (hereinafter referred to as "nReEn", which

expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the THIRD PART,

INDIAN UNIVERSITY and GEMS and NREEN are individually referred to as "Party" and collectively as the "Parties".

WHEREAS:

- A. INDIAN UNIVERSITY is the local organization in India for the operational management of the centre of excellence for Indo-German research presence
- B. GEMS is supporting international research and management trainings between Germany and India and is coordinating the activities in India between the centres of Excellence
- C. NREEN Institute is managing research activities between German and Indian partners. In cooperation with Steinbeis University industry integrated academic programmes are conducted (MBA, M.Sc., PhD) and management courses (so called certification courses) are implemented.

In pursuance of the afore said, the PARTIES hereto wish to record under this co-operation agreement, the terms of their mutual understanding in order to establish a framework for initiating innovative models of industry based and cutting edge applied research and education in technology management.

NOW THE PARTIES HERETO AGREE AS UNDER:

ARTICLE 1: SCOPE OF THE CO-OPERATION AGREEMENT

- 1.1 The objective of this CO-OPERATION AGREEMENT is to establish and develop a bilateral research presence in India named "Centre of Excellence for Innovation and Technology Management for Indo-German Research Presence". The centre of excellence is part of the Indo-German research presence initiative with a number different centres of excellence in India. The research presence intent to be a "catalyst factor" for initiation, strengthening and supporting of partnerships between German and Indian organisation (scientific and industrial) in the form of R&D projects with regards to innovation, business development, technology transfer and industry related study and training programmes. The PARTIES will jointly explore and work towards achieving the objectives and matters described in this co-operation agreement.
- 1.2 The centre of excellence is part of the Indo-German research presence initiative. Under the umbrella of the Indio-German research presence several centres of excellence are located in India. Overall the research presence and has following aims:
 - building up of a network of companies, industry associations, research institutes and universities for applied research,
 - creation of research activities between India and Germany,

- implementing new learning methodologies for distance learning for managing latest technologies,
- increased international reputation for the involved partners,
- conducting an industry integrated master with focus on technology management,
 technology transfer and business development together with Steinbeis University Berlin

ARTICLE 2: RESPONSIBILITIES OF THE CO-OPERATION PARTNERS

The PARTIES agree to work together in close relationship for establishing a centre of excellence. Each PARTY is aware that concrete measures are needed to achieve the common goals. Therefore, the PARTIES undertake to assume the following tasks.

- 2.1 The INDIAN UNIVERSITY is partner for operational management in their region. The following tasks are performed as part of the establishment of a centre of excellence for innovation &technology management for Indo-German Research Presence.
 - Providing infrastructure for the research presence:
 - using existing laboratories,
 - having a room with a signboard with logo of the Indo-German research presence,
 - allowing to sharing existing labs of offices,
 - providing sitting place, promoting centre,
 - actively support the preparation of research proposals.
 - Having a contact person with following competences:
 - engineering knowledge with 5 years,
 - knowledge writing proposal (minimum 2 case studies),
 - experience in successful project management,
 - 8 hours per month activity as self-work, e-mail, skype meetings, personal meetings between colleagues in Germany and also in India.
- 2.2 GEMS is co-ordinating the centres of excellence. The following tasks are performed as part of the establishment of a centre of excellence for innovation &technology management for Indo-German Research Presence.
 - Having a contact person for co-ordinating the activities in India
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 - having a room with a signboard with logo of the Indo-German research presence,
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 - Actively support the preparation of research proposals.
 - Organising and monitoring of working meetings India between Indian and German partners
 - Implement specific courses or automation, Industry 4.0 and mechatronics in India and Germany

- 2.3 NREEN is connecting German and Indian partner for research projects. The following tasks are performed as part of the establishment of centre of excellence for innovation &technology management for Indo-German Research Presence.
 - Having a contact person for co-ordinating the activities and providing the idea management software "PINN" for sharing ideas and develop research projects and proposals
 - Activating the network to German industry for building up a network together with Indian companies and research centres
 - Development of a business model together with the PARTNERS
 - Organising and monitoring of international working meetings between Indian and German partners
 - Initiating international research projects and support to write proposals
 - Providing infrastructure for the research presence in Germany
 - Implement industry relates management programmes together with Steinbeis University:
 - Conduct distance learning courses based on interactive web-based trainings and/or webinars
 - Conduct management courses and certification courses for professionals
 - To run MBA. M.Sc. programs according to the Steinbeis philosophy of (industry) project integrated studies

ARTICLE 3: ADVISORY GROUP

- 3.1 An "advisory board" is proposed in order to keep up with the rapidly changing trends in technology and academic requirements and to review the working and progress of the collaboration activities.
- 3.2 The board consists of one member from each centre of excellence, GEMS, NREEN and accomplished academic & industry representatives.
- 3.3 Each PARTY can recommend the names of such representatives.
- 3.4 This board will meet on a Quarterly basis at a mutually agreed location and will also discuss more frequently through email/electronic media as required to address the aspects related to the collaboration. Meeting are also possible with online conferences.

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- 4.1 Each PARTY assures to provide the resources and activities given in Article 2.
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- Nothing in this AGREEMENT will constitute the creation of a partnership, joint venture or agency between the parties.
- Intellectual Property and Trademarks Both the parties will continue with their respective trademarks including that of any improvements or work done at its own cost for this AGREEMENT.

ARTICLE 6: ANNOUNCEMENT

From the date of signature, all parties, can announce the existence of this AGREEMENT. All the parties can submit the AGREEMENT for any regulatory or Government related purposes.

All parties can announce about the AGREEMENT on its' website

The PARTNERS can mention the others as resource partner on its Masters and Research Programs conducted with the help of Industry Partners.

ARTICLE 7: TERM AND TERMINATION

This AGREEMENT will come into effect on the date of signature and will remain in force for five years until either of the parties serves a written notice to the other at their addresses mentioned as above by registered post of its intention to terminate the Agreement in which case it will terminate one month after the receipt of such a notification. The AGREEMENT can be renewed on expiry on mutually agreed terms and conditions.

Notwithstanding anything in this AGREEMENT, neither Party shall be liable to the other for any failure to achieve any of the objectives and undertakings herein.

However, commitments made by either party in respect of personnel hired, equipment ordered, for any industry research project under this AGREEMENT would be honored by respective parties.

ARTICLE 8: MODIFICATIONS

The AGREEMENT may be amended by mutual consent through an exchange of correspondence between the two Parties.

Such amendments come into existence only by a written AGREEMENT duly signed by persons authorized on behalf of each party.

Madanapalle Institute of Technology and Science

Mr. N Vijay Bhaskar Chowdary, Sectretary

Date: September 17th, 2018

Sir C R Reddy College of Engineering, Eluru

Sri. K Rambabu, Correspondent

Date: September 17th, 2018

GMR Institute of Technology Srikakulam

Dr. J Raja Murugadoss, Vice-Principal

Date: September 17th, 2018

Aditya Institute of Technology and Management, Srikakulam

V come of

Prof. V V Nageswara Rao, Director

Date: September 17th, 2018

Annamacharya Institute of Technology and Sciences

Mr. Sri. C Abhishek Reddy, Executive Director

Date: September 17th, 2018

Narasaraopeta Engineering College

Mr. Sri. M.Chakravarthi, Vice Chairman

K. Chakavarth

Date: September 17th, 2018

Prakasam Engineering College, Kandukur

Mr. Sri. K Srikanth Chowdary, Director

Date: September 17th, 2018

NRI Institute of Technology, Agiripalli

Mr. Dr. R. Venkata Rao, Chairman

Date: September 17th, 2018

Godavari Institute of Engineering and Technology

Mr. Sri. K Sasi Kumar Varma, Executive Director Date: September 17th, 2018

Sri Venkateswara College of Engineering Technology

Mr. Sri. R V Srinivas, Director

Date: September 17th, 2018

Anantha Lakshmi Institute of Technology and Sciences

a. Pamezholaidry.

Mr. Sri. M Ramesh Naidu, Director

Date: September 17th, 2018

Aditya Engineering College, Surampalem

Sri. Swapan C , Cosultant

Date: September 17th, 2018

SRKR Engineering College, Bhimavaram

Dr. G P Saradhi Varma, Principal

Date: September 17th, 2018

For GEMS - European Education and Research Council

Mr. Vangapandu Venkatanagaraju, Director

Date: September 17th, 2018

nReEn Steinbeis Innovationszentrum für Nachhaltige Ressourcennutzung und

Energiebewirtschaftung | Steinbeis Innovation gGmbH

Mr. Prof. Bertram Lohmueller, PhD, Director

Date: September 17th, 2018



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AGREEMENT BETWEEN

ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION
VIJAYAWADA

AND

Sagi Ramakrishnam Raju Engineering College (SRKR),

Chinnamiram, Bhimavaram - 534204, West Godavari, Andhra Pradesh

The Agreement is executed on this 18th day of August 2018 (Effective Date) by and between, Andhra Pradesh State Skill Development Corporation having its office at 2nd Floor, NTR Administrative Block, PN Bus Station, Vijayawada - 520 013 hereinafter called the "APSSDC" (which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and assigns) represented by the ED1 of the first part; And Sagi Ramakrishnam Raju (SRKR) Engineering Collegehaving its office at Chinnamiram, Bhimavaram, Andhra Pradesh 534204, West Godavari herein after called "SRKR" (which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and assigns) represented by the *PRINCIPAL* of the second part;

APSSDC and Sagi Ramakrishnam Raju (SRKR) Engineering College shall herein after be collectively referred to as Parties and individually as first/second Party.

WHEREAS:

The new state of Andhra Pradesh has come into existence after bifurcation of the erstwhile combined state of Andhra Pradesh in June-2014. In the process of fulfilling its commitment for formation of a modern State, the State has initiated its endeavors, primarily on infrastructure building and rapid industrialization. To support this initiative, Government of Andhra Pradesh (GoAP) has identified manufacturing as a key area and is establishing clusters to nurture growth in vital sectors like Auto and Electronics by setting-up industrial corridors, Special Economic Zones (SEZs) etc,. The immediate necessity for Industrialization is the manpower development. In the process of industrialization and infrastructure building, it is obligatory on the part of GoAP to simultaneously develop a large pool of skilled manpower to cater to the needs of the industry and service sectors. In this endeavor, the State has earnestly decided to address the skill shortage which is much projected by the user Industry. The initiative of State wide high priority for skill development shall also ensure up-gradation of skills. The sectors with largest manpower requirement in the coming years will be Manufacturing, Construction, Hospitality, Banking, Financial Services and Insurance and Information Technology/IT enabled services.

Eventually, the Skill Development has occupied the key focus area of GoAP. The process of developing large pool of skilled manpower has been envisaged in partnership with industry to make the skill development mission more industry relevant and self-sustainable. In the process of achieving these goals, the GoAP has incorporated APSSDC as a special corporate which shall strive for the appropriate and demand driven Skill Development.

APSSDC in its several meetings has discussed and decided to achieve the goal of skill development with participative approach of the stakeholders' viz. the Government, Industry, academic institutions, youth and all other stakeholders. This participative approach will go a long way in accomplishing the task in economical, appropriate proportions with relevance in the shortest period. The APSSDC would provide the extra infrastructural requirements in selected academic institutions. In this process, the APSSDC has selected some of the leading Engineering Colleges/Govt. Polytechnics/Industry associated training institutions for providing the infrastructural facilities additionally required for running the Skill Development programs.

The APSSDC and Sagi Ramakrishnam Raju (SRKR) Engineering College which is selected for **CM's Skill Excellence Center (SEC):** ICT Lab have mutually discussed and agreed to enter into this agreement as detailed hereinafter.

NOW, THEREFORE, in consideration of the mutual promises contained herein and other good and valuable consideration, the receipt of which is hereby acknowledged, the parties agree as follows:

2.1 DEFINITIONS:

In this Agreement, the following expressions shall have the meaning stated herein:

"Agreement" shall mean this agreement executed between APSSDC and Sagi Ramakrishnam Raju (SRKR) Engineering College and shall include any written modifications thereof and the schedules attached hereto.

"Applicable Law" shall mean all the laws national and international, enacted or brought into force as the case may be and enforced by the GoI or GoAP as the case may be, and the regulations and notifications made there under and judgments, decrees, injunctions, writs and orders of any court of record, as may be in force and effect.

"CM's Skill Excellence Center: ICT Lab" shall mean multi-skill focused Skill Excellence Centre

at reputed Engineering Colleges in CSE, IT, ECE, EEE, Mechanical and Civil streams. These **CM's Skill Excellence Centers: ICT Labs** will be selected, established and implemented by APSSDC in active collaboration and assistance from the host College, as per the terms of this Agreement.

"Effective Date" shall mean the date of signing of this Agreement.

"GoAP" means the Government of Andhra Pradesh and its concerned department, SD&EL.

"Equipments" means/includes Laptops, Projector, Wi-Fi routers, Audio system

"CM's Skill Excellence Center: ICT Labs" shall mean college-level skill development centres connected with APSSDC over internet, where local students can access and learn out of the interactive digital courseware, online programs. hands-on training, offline Workshops and global certification programs.

3. SCOPE OF SERVICES / PROJECT

- a. To make qualitative improvements in imparting Technical Skills by setting up or providing:
- Infrastructure in college laboratories by adopting latest technologies in engineering streams of CSE, IT, ECE, EEE, Mechanical and Civil to serve the needs the industry;
- Skill up-gradation of faculty by imparting training;
- Update course curriculum to suit modern industrial practices;
- Promote Research & Development and Innovation for existing Industries.
- **CM's Skill Excellence Center: ICT Labs** to focus on training students in line with the latest Industry needs and make them more employable
- b. **Promote Industry** Academia interfacing to make improvements in Technical Skills sustainable and in line with Industry requirements.
- c. **Train students to improve employability** Improved placements of students in colleges and enable the students to compete in national employment market with better remuneration and professional growth.
- d. Enhance the reputation of Technical Institutions with improved academic ambience and State of Art facilities

- e. Create a pool of skilled manpower to cater to the current and future industrial and service sector needs.
- f. Guidelines and procedures prescribed / as may be prescribed from time to time by APSSDC for implementation.

4. SCOPE OF THE FIRST PARTY

The APSSDC shall

- Select reputed academic/Industrial Training Institutions through a stipulated procedure.
- Provide a platform for registration of trainees online and mapping of institutions and students
- Provide equipment with latest technology to fill up the gap required to suit the skill development training requirements –laptops (as per the configuration given in Annexure !).
- Train the faculty in the required skill.
- Identify and provide course curriculum to suit latest and future technologies.
- Promote Research & Development and Innovation for existing Industries.
- To get the evaluation of the Skill Development programs done by third party for assessing the impact with respect to quality and quantitative placements.
- <u>Exercise its right to cancel the permission now granted to the institutions in the event of not fulfilling their obligations.</u>

5. SCOPE OF THE SECOND PARTY

The Academic institution shall provide and follow the guidelines presented:

SDC:

College should setup one Skill Development Center lab and equip it on the lines of CM's SEC for APSSDC training exclusively.

CM's SEC:

Capacity to provide E-Classroom space to accommodate 37 systems lab with LCD Projector, Audio System & to ensure internet connectivity of 150Mbps bandwidth.

Infrastructure:

The necessary infrastructure as per the project specifications including electrical fittings, electricity and Power backup, water, furniture and fixtures and Air-conditioning

Adequate security:

The College should be responsible and held accountable for safety of the lab equipment.

Faculty & Students:

• To mobilize faculty and students of the college/institution for trainings and Certification.

College should make a commitment on the count of faculty and students for APSSDC Training programs as mentioned - 50% of annual intake / students on rolls – for participation in APSSDC programs like Workshops, online programs, Certification programs, any other programs announced by APSSDC from time to time out of which 50% students are to get certified from the Globally recognized MOOCs

Residential Facilities:

- At least 50% of intake capacity to students of other colleges with residential facilities (100 boys & 50 girls at nominal cost) i.e., food & accommodation.
- Food and accommodation for 5 mentors (boy / girl) deputed by APSSDC to the college to coordinate and execute the APSSDC programs without any charges.

Clubs:

- Department wise clubs are to be initiated and competitions are to organized as and when informed at the earliest in coordination with APSSDC Stream coordinators.
- Colleges are requested to arrange a cabin/room exclusively for APSSDC Mentors & Club members.

Warranty & Equipment:

• Post-warranty of equipment, college has to bear the maintenance cost.

Compliances:

- **KPIs** Key Performance Indicators (KPIs) will be developed in mutual consultation with colleges and APSSDC.
- Monitoring: The activities of CM's Skill Excellence Centers: ICT Labs shall be regularly monitored through an IT monitoring system at APSSDC on a real time basis and also through the monitoring committee of APSSDC.
- Management Information System: To submit all reports and documents relating to progress of the students on rolls, Accounts, Audit and Annual Work Plan, as specified at such frequency as may be required by 'THE FIRST PARTY'.
- Details of Data of Number of students passed out, placed (Trained for Employability), and unplaced on year-on-year basis.
- Institutions will face punitive action amounting to withdrawal of the laptops given under this Project if found to be:
- Charging capitation fee or indulging in any other malpractice
- Provided false data in their reports
- Unable to achieve targets set by APSSDC/themselves in Proposals consistently
- Any non-compliance with the terms and conditions of this Agreement

6. REVENUE GENERATED

APSSDC is heavily subsidizing the training and certification courses as compared to market prices. The Revenue generated from the charges of the programs being implemented by APSSDC will be the sole income of APSSDC as per the Course wise fee structure provided at Annexure 2.

7. BREACH OF AGREEMENT & REMEDIAL PERIOD

In case the Sagi Ramakrishnam Raju (SRKR) Engineering College, commits breach of any condition as laid down in this Agreement, the monitoring committee at APSSDC shall bring the same to the notice of Sagi Ramakrishnam Raju (SRKR) Engineering College. In case the breach is not rectified within 30 days from the date of notice, as per the terms and spirit of this Agreement, APSSDC/ GoAP is authorized to take over the CM's Skill Excellence Centers: ICT Labs (all the assets provided by APSSDC under this program) except other liabilities of promoters and their employees.

8. CONFIDENTIAL INFORMATION

Each Party may disclose Confidential Information:

- a) to the extent to which it is required to be disclosed pursuant to Applicable Law;
- b) to the extent to which it is specifically permitted by the other Party in writing;
- c) to the extent that the Confidential Information is publicly available and
- d) to its employees and professional advisors, but only to the extent necessary and subject to such employees and professional advisors accepting an equivalent confidentiality obligation to that set out in this Clause Confidentiality.

9. LIMITATION OF LIABILITY

Except as agreed and provided under this Agreement, neither of the Parties shall be liable to bear or pay any damages arising out of loss of income, loss of profit, special, incidental, indirect, punitive, exemplary or consequential, to any party including third parties, and all such damages are expressively disclaimed.

10: DISPUTE RESOLUTION

The Parties shall endeavor to resolve all or any dispute or difference arising out of or in connection with this Agreement, amicably within 30 days of notice in writing being issued by the non-defaulting party to the defaulting party indicating such dispute or difference. In case no amicable solution is arrived between the Parties within the said 30 days, then such dispute/s shall be settled through Arbitration as per the provisions of the Arbitration and Conciliation Act, 1996 as amended from time to time. The arbitration shall be done by Sole Arbitrator appointed by APSSDC. The written award of the Arbitrator shall be final and binding on all the Parties. The seat and venue for the arbitration proceedings shall be at Vijayawada, Andhra Pradesh.

11. FORCE MAJEURE

If the performance of any part of this Agreement by parties is prevented or delayed by acts of civil or military authority, flood, fire, epidemic, war or riot, or other acts beyond the reasonable control of either party, the party affected shall be excused from such performance only during the continuance of any such event.

Where a Party is claiming suspension of its obligations on account of Force Majeure, it shall promptly, but in no case later than five (5) days after the occurrence of the event of Force Majeure, notify the other Party in writing giving full particulars of the Force Majeure, the estimated duration thereof, the obligations affected and the reasons for its suspension.

The Party asserting the claim of Force Majeure shall have the burden of proving that the circumstances constitute valid grounds of Force Majeure under this clause and that such Party has exercised reasonable diligence and efforts to remedy the cause of any alleged Force Majeure. If the parties are unable in good faith agree that a Force Majeure event has occurred, the Parties shall submit the dispute for resolution pursuant to clause 10 hereof provided that the burden of proof as to whether a Force Majeure event has occurred shall be upon the Party claiming a Force Majeure event.

12. SEVERABILITY

If any provision or provisions of this Agreement shall be held to be illegal, invalid or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired there by and the parties hereto agree to replace the illegal or unenforceable provisions with valid provisions which are as close as possible to the illegal or unenforceable provisions in their respective meaning, purpose, and commercial effect within reasonable time.

13. NOTICE

- 13.1. Any notice or other document to be given under this Agreement shall be in writing and shall be deemed to have been duly given if left at or sent by: -
- (a) hand; or
- (b) registered posts; or
- (c) facsimile or other electronic media;

to the other party at the following addresses and/or telecommunication number or such other addresses as the party may from time to time designate by written notice to the other(s):

Andhra Pradesh State Skill Development Corporation

APSSDC

2nd Floor, NTR Administrative Block, PN Bus Station,

Vijayawada - 520 013

College/Institution

Sagi Ramakrishnam Raju (SRKR) Engineering College

West Godavari

Chinnamiram, Bhimavaram, Andhra Pradesh 534204

https://goo.gl/maps/FHHDUYXLPny

13.2. All such notices and documents shall be in the English language. All notices or other documents shall be deemed to have been received by the addressee in the case of despatch by post, five (5) working days following the date of dispatch of the notice or document and in the case of dispatch by hand or by facsimile or other electronic media, simultaneously with the delivery or transmission (as the case may be). To prove the giving of a notice or other document it shall be sufficient to show that it was dispatched in accordance with the provisions of Clause 13.1 hereof.

14. GOVERNING LAW AND JURISDICTION

This Agreement shall be governed and construed in accordance with the laws of India and subject to the arbitration clause mentioned above, the courts of Andhra Pradesh shall have the jurisdiction to entertain any dispute or suit arising out of or in relation to this Agreement.

15. PUBLICITY

Neither party shall make any public disclosure, except as may be required by applicable law, relating to discussions and or terms related to this Agreement, without obtaining the prior written consent of the other party. Either party shall not use and shall not let their employees, agents and subcontractors from using the name, trademark or logo of other party in any sale, marketing publication, advertisement, or other publication. Either party shall not make, or let its employees, agents or subcontractors make, any public statement relating to the other party.

16. RELATION OF THE PARTIES

Nothing herein shall be construed to neither constitute a partnership between the parties hereto nor to authorize the Sagi Ramakrishnam Raju (SRKR) Engineering College save and except as provided herein or with the APSSDC's prior consent in writing, for making any representation.

17. MODIFICATION, AMENDMENT, SUPPLEMENT OR WAIVER

No modification, amendment, supplement to or waiver of this Agreement or any of its provisions shall be binding upon the parties hereto unless made in writing and duly signed by the authorized representative of the party against whom enforcement thereof is sought. Any failure or delay of any party to this Agreement to enforce at any time any of the provisions of this Agreement or to exercise any option which is herein provided, or to require at any time performance of any of the provisions hereof, shall in no way be construed to be a waiver of such provisions of this Agreement.

18. ENTIRE AGREEMENT

This Agreement together with all Appendices, Attachments and Addenda attached hereto constitute the entire agreement between the parties and

supersedes all previous agreements, promises, representations, understandings and negotiations, whether written or oral, between the parties with respect to the subject matter hereof.

19. ASSIGNMENT

The Second Party shall not be entitled to, nor shall it purport to, assign this Agreement, without prior consent of the First Party.

This Agreement is prepared in two originals and each party shall retain one copy. Each copy shall be treated as original when taken separately and shall constitute as one when taken together.

In token of agreement and acceptance hereof by the two parties the authorized representatives of the two parties hereto have affixed their signatures herein below in the presence of witnesses as under:

SIGNED ON BEHALF OF

Name: P.Anil Kumar

ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION

Signature: _____

Designation: Executive Director

SAGI RAMAKRISHNAM RAJU ENGINEERING COLLEGE (SRKR)

Name: Dr.G.P.Saradhi Varma

Signature: _

Designation: PRINCIPAL

PRINCIPAL S.R.K.R. Engg. College CHIMAVARAM-534 204



Witness

Name: Dr.N.G.K.Murthy

Signature: ___

Designation: Head , Technology Centre

Name: Dr.I.Hemalatha

Signature: A. Herneletter

Designation: Assoc.Professor, Department of IT

Annexure – I

Technical Specification Inspection						
Processor	Intel Core i5-7200U Processor @ 2.5 GHz(Turbo Boost Upto 3.1 Ghz), 3MB Cache, 2-cores					
Memory	16 GB DDR4 Memory, 2133 MHz					
Internal Storage	500 GB SATA					
Wireless Connectivity	Integrated wireless & Integrated Blue tooth.					
Display Size	14"					
Display Resolution	1366 x768					
Webcam	Built-in Webcam.					
Battery	5 Hrs Backup					
VGA Port	Yes					
HDMI Port	Yes					
USB 2.0 port	1					
USB 3.0 port	2					
Operating System	BOSS Linux					
Keyboard	External;					
Mouse	External;					

Annexure – II

Details of course wise fee: Workshops

Stream	Workshop Name	Duration	Fee
CSE & ECE	Data Structures & Algorithms	3days(Phase 1) + 3 Days (Phase 2)	Rs. 250 /-
	Google Android Fundamentals	3days(Phase 1) + 3 Days (Phase 2)	Rs. 500 /-
	Progressive web apps	3days(Phase 1) + 3 Days (Phase 2)	Rs.500 /-
	Amazon Web Services(AWS)	3 days	Rs.250 /-
	Internet of Things Fundamentals	3days(Phase 1) + 3 Days (Phase 2)	Rs.500 /-
	Python	3days(Phase 1) + 3 Days (Phase 2)	Rs.500 /-
	C Programming	3days(Phase 1) + 3 Days (Phase 2)	Rs.500 /-
ECE, EEE & EIE	oT(Embedded Systems) 3days(Phase 1) + 3 Days (Phase 2)		Rs.500 /-
	Scilab	3days(Phase 1)	Rs.150 /-
	PLC	3days(Phase 1) + 3 Days (Phase 2)	Rs. 500 /-
Mechanical	Autocad	6 days	Rs.500 /-
	Catia Part Design	6 days	Rs.500 /-
	Catia Surface Design	6 days	Rs.500 /-
	Fusion 360	3 days	Rs.250 /-
Civil	Autocad	6 days	Rs.500 /-
	Revit Structure	6 days	Rs.500 /-
	Revit Architecture	6 days	Rs.500 /-
	3DS Max	3 days	Rs.250 /-

Certification Courses (Sagi Ramakrishnam Raju (SRKR) Engineering College- JNTUK Kakinada)

			Course Details		Pricing		
SN	Engg Strea m	Course	Certification	Duration (Months / Weeks)	Market Price Per certification	APSSDC Pricing	
1		Udacity Nanodegrees	i) Machine Learning	3 Months	Rs.60,180/-	6 000 Par Month with	
2			ii) Android Developer	3 Months	63,130 Support(Free if month,50%	6,000 Per Month with Support(Free if completed in 1	
3			iii) Front End	3 Months		month,50% of the fee reimbursed each month upon	
4	Ī.		iv) Introduction to Programming	2 Months	38,350	completion within 3 months, and 25% thereafter)	
5			v) Full Stack	3 Months	54,280	and 25% thereaftery	
6		Google	i) Associate Android Developer	3 Weeks	6,500	3,250	
7		doogle	ii) Mobile Web Specialist	3 Weeks		3,230	
8		Coursera with	Python for Everybody (Specalization)	2 Weeks	19,200	1,300 for 6 months with Training	
9		University of Michigan	Applied Data Science with Python (Specialization)	3 Months			
10	CS/IT/ ECE/ MCA	Coursera with University of California, Irvine	Internet of Things (IOT) - (Specialization)	2 Weeks			
11		Coursera with UC San diego	Data Structures and Algorithms by UC San diego (Specialization)	3 Months			
12			Architecting with Google Cloud Platform (Specialization)				
13		Coursera with Google	Data engineering on Google cloud platform (Specialization)	-			
14			Developing applications with Google cloud platform (Specialization)				
15			i) Analytics & Big Data		21,000		
16		Amazon	ii) Cloud Architects	6 months	35,000	0	
17			iii) Operations / Support Engineer		21,000		
18			iv) Software Development Engineer		21,000		
19		Civil/ Autodesk Mech Certiport, Inc. anical	i) AutoCAD Professional	1 Week Workshop & 2 hour practice for	op 2,413		
20	Civil/		ii)Revit Architecture Professional				
21	Mech		iii)Revit Structure Professional				
22	dilical		iv)Fusion 360 Professional			1,000 With Training	
23	Mech	DS India Private	i) CATIA Part Design	- 14 days	3,000		
24	anical			ii)CATIA Surface Design	1	3,000	-



ಆಂಥ್ರ್ರವರ್ಷ आंध्र प्रदेश ANDHRA PRADESH

SI.No. 4.3 82 Date: 29-08-2018 Rs. 20-00

sold TO F G.P. Saradhi Varma S/o Gopalakrishnam Raju, Bhimavaram.

For Whom: Principal S.R.K.R. Engineering College, Chinaamiram.

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MEMORANDUM OF UNDERSTANDING

SHARE AND MENTOR INSTITUTIONS (MARGDARSHAN) Scheme was sanctioned by AICTE to University College of Engineering Kakinada (A), JNTUK Kakinada an institute of repute as a Mentor within an existing facility to serve as the Hub to guide and disperse knowledge to and between around fifteen technical institutions as spokes.

The core objective of this Memorandum of Understanding (MOU) between University College of Engineering Kakinada (A), JNTUK Kakinada and Sagi Rama Krishnam Raju Engineering College, China Amiram, Bhimavaram is to stimulate and facilitate the development of collaborative and mutually beneficial programs which serve to enhance the teaching pedagogy on both campuses. Thus, University College of Engineering Kakinada (A), JNTUK Kakinada and Sagi Rama Krishnam Raju Engineering College, China Amiram, Bhimavaram have agreed MOU in support of mutual interests in the field of teaching and research.

University College of Engineering Kakinada (A) JNTUK Kakinada acts as the Hub while Sagi Rama Krishnam Raju Engineering College, China Amiram, Bhimavaram acts as a spoke institute to meet the core objective specified above. There exist other 15 spoke institutes for the synergetic benefit in teaching and research. The Hub and Spoke system allow for inter-hamlet information sharing, such as technical education, research and sharing of resources to the entire system.

The Hub and spoke institution are agreed to the following terms and conditions.

- 1) Total number of Faculty Development Programs (FDP) conducted by Hub institution (University College of Engineering Kakinada (A), JNTUK Kakinada) are six in the three year project duration (Two/Three FDPs per year). The duration of each Faculty Development Program is one week (Six days).
- 2) Total number of Guest Lectures (GL) conducted by the Hub institution (University College of Engineering Kakinada (A), JNTUK Kakinada) is 25 in the three year project duration. The duration of each Guest lecture is two hours (Ten/Twelve Guest Lectures per year).
- 3) The Principal of the spoke institution is agreed to send **two-three** (2-3) participants to the Hub institution at the time of conducting Faculty Development programs.
- 4) Participants must be relieved from the parent organization and the relieving order must be submitted at the time of participation of FDP.
- 5) No registration fee for participants to participate in faculty development programs and Guest lectures.
- 6) Travelling allowance (sleeper class train fare), Accommodation, Breakfast, Lunch and Dinner will be provided by the Host institution for the participants for participating FDPs only. Participants must produce relevant train fare tickets to the Chief coordinator.
- 7) Travelling allowance and Accommodation facilities are not permitted to the participants who attend Guest lectures.
- 8) The Principal of the spoke institution must identify one coordinator preferably not below the rank of Associate Professor to facilitate communication between hub and spoke institutes.

Spoke institution Coordinator details:

Name: Dr. N. Gopala Krishna Murthy

Designation: Associate Professor

& Head-Technology Centre

Department: Information Technology

Mail Id: gopinukala@gmail.com

Phone number: 9848427327

Signature of the Principal with seal

(Spoke Institution)

PRINCIPAL S.R.K.R. Engg. College 8HIMAVARAM-534 204. Signature of the Principal with seal

(Host Institution)
PRINCIPAL

University College of Engineering, Kalonada. JNTUK Kakinada-533 003

Signature of witness

(Coordinator)

Signature of witness

(Project Chief Coordinator)

MEMORANDUM OF UNDERSTANDING

between

SRKR Engineering College, Bhimavaram

and

gcGEMS - GC German Center for Engineering and Management Studies UG Aachen

and.

European Center for Mechatronics APS GmbH Aachen

This Memorandum of Understanding ("MOU") is executed on the 14th day of September 2018, between:

SRKR Engineering College, Bhimavaram, having its principal address at Chinna Amiram, Bhimavaram-534204, AP, India (hereinafter referred to as "INDIAN UNIVERSITY", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the FIRST PART

AND

GC German Center for Engineering and Management Studies, having its principal address at Kapuzinergraben 38, Aachen 52062 Germany (hereinafter referred to as "GEMS", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the SECOND PART,

AND

European Center for Mechatronics APS GmbH Aachen, having its principal address at vaalserstrasse 460, 52072 Aachen, Germany (hereinafter referred to as "APS", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the THIRD PART.

APS and GEMS collective refer as European Center for Mechatronics and Manufacturing. (hereinafter referred to as "ECMM", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns).

INDIAN UNIVERSITY and ECMM are individually referred to as "Party" and collectively as the "Parties".

WHEREAS:

A. INDIAN UNIVERSITY is conducting academic courses (Btech,M.Sc., MBA and PhD) to students and management courses to professionals in reputed institutions, organizations and individuals in order to train management skills.

- B. GEMS is supporting international research, trainings and academic programs between Germany and India.
- C. APS is actively supporting conceptual research, industrial research and academic programs in Germany and globally.
- D. INDIAN UNIVERSITY, GEMS and APS intend to collaborate by entering into an MOU as part of establishing the "European Center for Mechatronics and Manufacturing", in its academic and research part as "Advanced Robotics Control Labs at Academia": here in after mentioned as "ARC".

In pursuance of the afore said, the Parties hereto wish to record under this MOU, the terms of their mutual understanding in order to establish a framework for initiating innovative models of industry based and cutting edge technical education.

NOW THE PARTIES HERETO AGREE AS UNDER:

ARTICLE 1: SCOPE OF THE MOU

- 1.1 The objective of this MOU is to set out the scope within which INDIAN UNIVERSITY, GEMS and APS will jointly explore and work towards achieving the objectives and matters described in this MOU. Each Party shall have the right, in its sole discretion, to determine how it will fulfill its obligations hereunder.
 - ECMM is co-funding the INDIAN UNIVERSITY for establishing the ARC and student trainings along with industry partners and government partners.
 - ECMM is providing knowledge transfer, training and industrial connect.
 - INDIAN UNIVERSITY is a partner to be part of establishing the Indo-European cluster for Mechatronics and Manufacturing.
 - INDIAN UNIVERSITY to be resource partner in India for ECMM for mutually agreed programs by providing two faculties for this process of ARC.
 - Conduct Mechatronics and Manufacturing courses and lab work.
 - Exchange of researchers and students.
 - To apply and manage international research projects with Indian and German companies/organizations.
 - Establish of a common research location/ representation for transnational research projects between German and Indian partners in Andhara Pradesh.
 - Collaborate for dissemination of knowledge on cutting edge technologies to faculty and research programs.
- 1.2 If INDIAN UNIVERSITY, GEMS and APS mutually agree to pursue any specific objectives and undertakings, the terms and conditions for pursuing such objectives shall be documented on a case-to-case basis.

ARTICLE 2: ADVISORY BOARD

- 2.1 An advisory board is proposed in order to keep up with the rapidly changing trends in technology and academic requirements and to review the working and progress of the collaboration activities.
- 2.2 The board consists of one member from INDIAN UNIVERSITY, GEMS and APS and accomplished academic & industry representatives.
- 2.3 INDIAN UNIVERSITY, GEMS and APS can recommend the names of such representatives.
- 2.4 This board will meet if needed at a mutually agreed location and will also discuss more frequently through email/electronic media as required to address the aspects related to the collaboration. Meeting are also possible with online conferences.

ARTICLE 3: COMMERCIAL TERMS

- 3.1 There are two commercial aspects involved in process of the establishment of ARC and skill development process as a training of students and faculty.
 - The process of lab establishment at the INDIAN UNIVERSITY funded 66.66 % by INDIAN UNIVERSITY AND 33.33% by GEMS and APS.
 - Skill development aspect: Student training fund will be allocated as 45 % by APSSDC (Andhra Pradesh Skill Development Corporation), 45 % by ECMM and 10 % by student.

With respect to the travel, accommodation and any other related expenses of the Indo-German faculties and students will be taken care by respective parties.

ARTICLE 4: CONFIDENTIALITY

Confidentiality - It is envisaged that the parties or any members of their respective groups or any of their respective agents may from time to time disclose confidential information relating to its current or proposed business to each other. In consideration of such confidential information being made available to all parties, the first party, the second party and the third party agree that any disclosure or dealings between the parties will be subject to the terms and conditions of this agreement. All parties will treat and keep all confidential information confidential and will not, without the disclosing party's prior written consent, directly or indirectly communicate or disclose (whether in writing or orally or in any other manner) confidential information to any other person other than in accordance with the terms of this agreement (for the avoidance of doubt, this will also prohibit discussing the same with any disclosing party group employees other than those involved in connection with the project).

- Nothing in this Agreement will constitute the creation of a partnership, joint venture or agency between the parties.
- Intellectual Property and Trademarks Both the parties will continue with their respective trademarks including that of any improvements or work done at its own cost for this AGREEMENT.

ARTICLE 5: ANNOUNCEMENT

From the date of signature, all parties, can announce the existence of this MoU. All the parties can submit the MoU for any regulatory or Government related purposes.

All parties can announce about the MoU on its' website of ECMM and INDIAN UNIVERSITY can mention the others as resource partner on its Masters and Research Programs conducted with the help of Industry Partners.

ARTICLE 6: TERM AND TERMINATION

This AGREEMENT will come into effect on the date of signature and will remain in force for three years until either of the two parties serves a written notice to the other at their addresses mentioned as above by registered post of its intention to terminate the Agreement in which case it will terminate one month after the receipt of such a notification. The agreement can be renewed on expiry on mutually agreed terms and conditions.

Notwithstanding anything in this MoU, neither Party shall be liable to the other for any failure to achieve any of the objectives and undertakings herein.

However, commitments made by either party in respect of personnel hired, equipment ordered, for any industry research project under this MoU would be honored by respective parties.

ARTICLE 7: MODIFICATIONS

The AGREEMENT may be amended by mutual consent through an exchange of correspondence between the two Parties.

Such amendments come into existence only by a written agreement duly signed by persons authorized on behalf of each party.

Signatures

For INDIAN UNIVERSITY:

Dr. G P Saradhi Varma

Principal

Date: 14-09-2018

For ECMM:

Mr. Vangapandu Venkata Nagaraju

Founder/President - GC German Center for Engineering and Management Studies

President Indian Affairs - European Center for Mechatronics APS GmbH

Date: 14-09-2018

APS GmbH

Europäisches Centrum für Mechatronik

G.P.s.

bk=ingy/rill, Quadflieg

Vaalser Straße 400 Dr.-Ing. Christoph Greb

Vaalser Straße 460 52074 Auchen (Germa

For ECMM:

Dr. Till Quadflieg

Managing Director - European Center for Mechatronics APS GmbH

Date: 14-09-2018

For ECMM

Dr. Christoph Greb

Managing Director - European Center for Mechatronics APS GmbH

Date: 14-09-2018

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